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Equal temperature heat conduction in fluids

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Abstract

Background: The value of a method to the operating cost of a bio-reactor in theory is a fifth of the cost of water for cooling. Cost of water is expressed in metering as pump energy consumption, fouling, and scaling. An abstract is as follows. "Employing flow across tube banks model in cooling ethanol bio-reactors can save the amount of cooling water required to produce a cube meter of ethanol by about a fifth compared to using internal cooling coils.'

Method: The use of models and numerical methods that conserve operational cost at the expense of cost of initial investment in process selection, material selection, and material preparation.

Significance findings: Process selection and innovation based on existing electronic data leading to categorization and easy readability of information for easy indexing.

Grooving (Description of rotation of grooving lathe- rotation and traversing) of tunnels, channels, and piping fittings improve the capillarity in wide pipes to reduce turbulence and radial motion of bulk fluids flow in joinery and fittings.

Chemical reactions involving the use of water as a reactant can be moderated by the use of chemical compounds that contain high ratios of hydrogen compared to any other singular chemical elements as a storage form of hydrogen to complement water splitting due to the high amount of thermal energy needed to break hydrogen and oxygen bonds. Chemical compounds saturated with hydrogen express high buoyancy in water medium.

Introduction

1.1A Background

Exothermic reactions may result in the de-activation of enzymes, side reactions, phase change, and shift of chemical reaction equilibrium position. Temperature regulation with water is common in food processing industries due to the availability of water. Nutrients in food denature or decompose at high temperature. The mechanism of flow-around tubes in bank is employed to utilize the curved surface area of cylinders. An overall convective heat transfer co-efficient of 11.345 $W \cdot m^{-2} {}^{o}C^{-1}$ $W \cdot m^{-2} {}^{o}C^{-1}$ out of desired 31 $W \cdot m^{-2} {}^{o}C^{-1} W \cdot m^{-2} {}^{o}C^{-1}$ needed to prevent heat accumulation in bio-reactor is achieve through computation. The following design constraints were observed in the model: Industrial size of One Hundred and Eighty meter cube; minimum overall convective heat transfer of 3 $W \cdot m^{-2} {}^{o}C^{-1}$ $W \cdot m^{-2} {}^{o}C^{-1}$; low rotational speed of impeller to protect the tissue of micro-organisms; temperature of inlet water of twenty-eight degree centigrade; temperature of reactor core at thirty one degree centigrade; material with thermal conductivity of 14.34 $W \cdot m^{-2} {}^{o}C^{-1} W \cdot m^{-2} {}^{o}C^{-1}$. The following functional techniques where utilized: A close temperature between inlet water, outlet water, and bio-reactor walls to facilitate heat transfer by conduction between the reactor walls and cooling water although not proven; effective heat transfer area to volume ratio of two to enhance heat transfer in choosing the dimensions of each tank in bank, A related function of optimization is choosing equal height and diameter of cylinders making cylinders assume the characteristics of a cube. Abstract: A cube of surface area to volume ratio of two will equivalent a cylinder with surface area volume ratio 2/radius of cylinder. An abstract is discussed for maintaining temperature during heat exchange between ethanol and water across a thin foil or membrane heat transmitter. A numerical method is used account for difference in temperature between water used in steam preparation at critical point of water only and temperature of feed for heating processes. A choice between thermophilic or mesophilic yeast can be made by considering amount of ethanol lost with the carbon dioxide product stream. If ethanol loss in carbon dioxide stream is found to be minimal; compressed and cooled carbon dioxide is suitable for cooling without using water by bubbling it through the reactor content during batch time to enhance the effective cooling of cassava

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to ethanol fermenters or bio-reactors. Thermal treatment of carbon dioxide stream may be considered to incinerate microbial contamination before disposal if carbon dioxide stream is considered of low value. The kingdom Plantae generally absorb more oxygen for respiration compared to amount of carbon dioxide absorbed for photo-synthesis therefore a more robust mechanism of controlling carbon dioxide pollution is necessary due to the ineffectiveness of trees in managing industrial carbon dioxide effluent. An abstract of a supper conductive thermal circuit is described as follows; water bath containing a kilogram of spherical glass, one-meter tungsten cylindrical rod of a kilogram mass blanketed with air, a kilogram cube cast Iron in paraffin wax bath. Ethanol vapor continue to increase in temperature with applied heat and do not exhibit a low temperature termination as seen in water at critical point and therefore suitable for transferring heat at temperatures above the critical point of water.

1.2A ***Theoretical schematics for distillation of ethanol from product from fermenter or bioreactor***

1.21A Equal temperature heat conduction in fluids

A total of 0.440 kilograms per second flow rate of steam at temperature 130-degree centigrade produced from water 16 degrees centigrade with a total energy rate of 1175.14 kilo watts theoretically adequate to deliver 1153.87 kilo watts of energy to heat 1 kilogram of ethanol from 16-degree centigrade to 130-degree centigrade. Equal temperature heat transfer is possible between ethanol and water since water holds more heat content per second compared to ethanol over estimated same temperature change from 16 degree centigrade to 130 degree centigrade. At the same temperature, two fluids or bodies will experience heat conduction which is faster than heat transfer by convection.

(Heat exchange between water at 130 degree centigrade and ethanol across a foil or membrane)

1.22A Temporal heat storage with a fluid with a high volumetric heat capacity

Fats and oils or long-chain carbon compound have high heat capacities, high boiling points compared to water and ethanol and therefore suitable to deliver high temperature for distillation. Another main advantage is their immiscibility with water. They are generally less volatile compared to ethanol and water.

i. ***Heat transfer by direct contact between ethanol at 130 degree centigrade and fat and oil preferably paraffin wax.***

1.23A Direct contact between fluids in column

ii. A hypothesis of direct contact between hot fat and oil or paraffin wax preferably at about 125 degree centigrade and slurry for distillation.

1.24A Fractionation of fluids with varying volatilities and boiling points

iii. ***Level separator for recovery of fluids and collection of ethanol vapour***

Table 1A: Bank of water blanked vessels

Parameter	Value
Bio-reactor	
Shape of bioreactor	Cylindrical
Material of construction	Stainless Steel
Inside Radius	1m
Outside Radius	1.02m
Height	4.5m
Type of bio-reactor	Batch reactor
Operation temperature	$32^{\circ C^{\circ C}}$
Working volume of each reactor in bank	$12m^3$
Total working volume of reactors in bank	$180m^3$
Cooling mechanism	Flow across tube banks
Impeller type	Anchor impeller
Impeller rotation speed	$0.2^{rev \cdot s^{-1} rev \cdot s^{-1}}$
Total bio-reactor stirring power requirement	1.303kW
Convective heat transfer coefficient within bio-reactor	$71.058^{W \cdot m^{-2} {}^{\circ}C^{-1} W \cdot m^{-2} {}^{\circ}C^{-1}}$
Overall Heat Transfer Coefficient	$11.345^{W \cdot m^{-2} {}^{\circ}C^{-1} W \cdot m^{-2} {}^{\circ}C^{-1}}$

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Shell	
Volume of shell	1696.5 $m^3 m^3$
Number of bio-reactors in bank	15
Number of rows in the bank	5
Arrangement of bio-reactors in bank	Square in-line
Spacing between bio-reactors in bank	2.2m
Cooling water	
The volume of cooling water per cube meter of ethanol produced	97.833m^3
Power required to move cooling water through the shell	3.453*10^{-6}W
Inlet temperature	28 $°C°C$
Exit temperature	31.84 $°C°C$
Velocity through shell	3.942 $* 10^{-5}\ ms^{-1} * 10^{-5}\ ms^{-1}$
Convective heat transfer coefficient	13.185 $W \cdot m^{-2}{}^{\circ}C^{-1}\ W \cdot m^{-2}{}^{\circ}C^{-1}$

Data represented in Table 1A above is applicable for condensing water vapour after filtration by the process of distillation from a mixture of vinegar and water from geological reservoir. Vinegar is a good disinfectant. The water produced is useful in application in fermentation, for molecular gastronomy of starch, and for general cleaning of surfaces to prevent micro-organism growth for good sanitation. The data represented is also suitable for condensing ethanol vapours after filtration by distillation.

Data represented in Table 1A is also suitable for the production of trinitrotoluene from benzene and acids of nitrogen.

1B Literature Review (Alteration)

Report: "Use" - Low size and less durability casing for a gas does not interpret short lifespan but care handling, low duty, and isolation from access. The alternation of the use of biological parts due to redundancy and lack of natural labeling from birth (Purpose wise: Clitoris, hair, skin, finger nails, ear loop) generate sects, and segregation in a populace. labeling the right hand clean and left for dirt handling is hygienic but produces a lack of uniformity in the left and right purpose of the brain irregularity of the use of the left hand compared to the right. The alternative use of the tongue for intersecting in the female genitals for sex other than the penis results in the inoculation of the mouth with a flora microorganisms that cause unnatural smell in the mouth which is a form of abuse. Alteration of the testis and thigh of a human to become athletic to support aerobic activities leads to alteration permanently in hormone testosterone level and lactic acid accumulation leading to muscle collapse.

Significance:

- Altering the use of parts of natural living things segregates, sects, sections society affecting behavior (Prove is a segregation of populace into Village, Cottages and stadiums(Seek bays example leprosy stadium)
- Altering the manufactures use of artificial artifacts, gadgets, and vesicles is a cause of poor aesthetics in an organized space because use determines location and access.
- The alternative nature of parts (surgery), purpose (recycling), form or structure (adding members and dismembering) creates dismissal from group, classification, suspension from companionship leading to frustration and seeking acceptance from society, family, and community.

Ergonomics – The outward appearance of cylinders is in resemblance to a regular quadrilateral rectangle and square only to poses a rounded continuous edge that is finished by banking edge round or grated blunt with a 'handfile' (soft iron device with a rough surface for pressure application against a material to wear away the material to achieve a purpose, cleaning, surface preparation for glue application, altering the formed shape of tools and parts for fitting) for ease of operating making cylinders which are easy to position (synonym situate differs from position such that situate refers to site, field setting, theme, sphere of reference could be extreme to mean moon or other planet is under consideration apart from earth while position refers to placement surface support elevation uprightness) compared to a sphere which has a round edge but require complex structures for firm holding or partial burial juxtaposed to a cylinder that can be placed even the ground leveled with fine quarry sand making cylinders a first consideration of shapes for liquid storage a sphere is however considered for gas storage and vapor

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condensation due to large surface area and huge bulk volume requiring small clearance during filling to obey regulatory detects.

1C Net (Paragraph, dissertation)

A development by caging a rectangle in a ratchet of no holding but with a grooved rim to fit **loosely** but hold firm not to drop, such that powder emulsification of the place rectangle drags instantaneously depicting the tracking of a "breaking line", opposite description is does not slip seldom with a rolling ratchet. This mechanism communicates acceleration and interdiction of body movement preventing synchronization with the nature of the surface of though ("Path of though") the setup is an example of **mechanization, Logic: synchronization with landscape- not true (off)**. A contrast is replacing the rectangle with a quadrilateral cube which will slip more finely in the rolling rims enough to depict the ease or traversing interpreting the nature of path; this second setup is an example of a **default** ("*freelancing, human qualities*")**, Logic: synchronization with landscape- true (on)**. A model is the of the original in an improvement is replacement of the rectangle with a square base pyramid with vertex pointing direction of ratchet roll; serving as a support for firmness and resistance against collapse by balancing ensuring balancing during this is an example of a **model, Logic: synchronization with landscape - neural (blank)**.

Noun: House, Adjective: purposefully, Adverbial clause:" purposefully housing "

Walls dimension spaces, roofing define space, "screeding" flooring preserves spaces, and windows serve as fire safety, comfort, protection from air congestion. Housing prevents animal intrusions, promotes meditation and formulation from the exposure to weather. Shelter forms part of human achievement, and what they want to become, hence designates! Passion: a hobby of social animal is to see (adverb admiringly) and inspects grossly with other animals, especially of the same kind as "fit", functioning, normal, well, mannered, and happy.

Love, togetherness, and co-habitation: paving for commuting is a way to express and interact with social classes (plants, animals, and non-living things) to express belonging wellness, and care.

Memory aids: in structuring where identical blocks repeat landscaping with different grades of ornamental plant with different coloring of leaves flowers and stem categorizes, and serving as an aid to prevent trespassing.

Setting (Location, Peace): A Social criterion for choosing the location of an industry other than duty or dependence on the road, route leading to the designated site for an establishment for commercialization is the natal of the associated group of labour to help choose the theme and diet to promote social integration and grooming.

Safety and procedures: Cardboards, layering of cards of hard casing into a cabin is suitable for medium and short-term duration or term factories, agricultural processing, and industrial productions for safe keeping tools, ladders, working gears, light, and heat sensitive chemicals. Rain shelter is also an important reason for incorporation a reception as a rest stop few yards away from factory operation to rest the mind from mind tasking duties and work. A cabin and cardboard is suitable for keeping narratives of near misses, incidences, and accidents for prompt direction to qualified persons for remedy. Victims of an incidence or accident are expected to report on a tarried ground clear of vegetation for inspection. A tree covering with shade such as matured *mangifera indica* is suitable for resting from laborious work for heavy breathing preferred at standing position and walking to prevent muscle clump and muscle spasm. Mango fruits are preferred ripped, fibrous, and aid to digestion by neutralizing saliva and intestinal amylase for good grooming and health to keep body metabolism active to honor vigorous and mind-tasking duty and work.

Desert (Properties of pepper): Pepper irritates the tongue, walls of the libs, pharynx, larynx (we do not sense the voice box), stomach walls, and anus during anal sphincter dilation in stool passing causing pain, agitation, and discomfort, especially to stomach ulcer (Note: Buruli ulcer even of the outer skin exposed to the sunlight) hence should be consumed with precautionary note of the following;

Note adverse effect of pepper masking the true identical taste of nutritious foods such tea tincture, cocoa beverage, milk fruit salad, and coconut copra when mixed together for desert but degrades their extinguished distinct taste of healthy, fresh meal. In contrast but in similar positive light, "A pinch of sodium chloride salt is always welcomed". Salt outdoors the taste of food and feed preparation and help to produce brittleness in though fibers similar to vinegar which also disinfects leafy (pepper, dandelion, lettuce, cabbage, and spinach) and some tuber vegetables, flesh of mutton is applicable with salt during roosting for full flavor.

Pepper with a hot taste is a black sheep in a dish due to high-level addiction, the shrub is fruitful for two years season and at old age, the gardener sings the old hymn''

''Baa, baa, black sheep, have you any wool?
Yes sir, yes sir, three bags full!
One for the master,
One for the dame,
And one for the little boy
Who lives down the lane''

Conclusion: Though alive pepper cannot sustain us again" we pull down old buildings down to make way for new ones and roads that lead them! Lest plant more farmland said the lord"

LABORATORY

The laboratory performs quality-control tests and periodic tests to ensure processes carried out are going as desired. Some tests carried out is as follows: The percentage purity of carbon dioxide produced, the alcohol strength of beer produced during fermentation, the percentage of sugar produced from starch after liquefaction, and the amount of chlorine in the water from water treatment section.

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COOLING TOWER

The cooling tower reduces the temperature of water used to control temperature in the fermentation tank. After the water is cooled in the cooling tower, it is pumped back to flow over the fermentation tank to remove heat produced by fermentation. There are two cooling towers, each with a powerful fan at the top to blow air into the tower to cause cooling by convection.

Introduction

Basic Chemical Activity Test: Water lily, water leaf similar to spinach poses leaves characterized with the ability to resist soaking and adhering to water molecules in exception of soapy water which is a surfactant or surface active agent that adhere to surfaces until washes with clean water from geological sources.

Test material: Liquids found in the environment
Parameter: Chemical activity

Material Aid: Leaf of a plankton, Water lily

Observation: Organic salts classified under soap manufactured from fat and oil, and wood ash (base classified by pH) wet the surface of water lily by adhering to surface such that simple shaking off by orientation and vibration is inadequate to restore the leave to a bright and dry original state- Resistance to basic cleaning by shaking off. Milk and vegetable oil similar to soap (liquid state) stain the leave surface after contamination and shaking off but trace a pattern of weeping or drip significant by the size of a grain of the seed of water leaf. Soap however forms a splash of about 80% of leave coverage but not a total coverage always! Edges of most water lily, water leaf similar to spinach is well differentiated in terms of exhibiting adherence to foreign liquid compared to the palm of the leave. Pure water contaminating water lily is a control experiment presenting a result of water rolling off the surface as a spherical running water without deforming, eroding, scratching, drilling, bleaching, pealing or denting surface after shaking with the hand and assumed phobic or non-adherent on the surface of water lily.

Special case of desolation with a strong acid (nitric acid) and extreme case of fuming and deformation with a strong base (Potassium hydroxide), neutral hydrogen peroxide dents surface randomly.

A total of 0.440 kilograms per second flow rate of steam at temperature 130 degree centigrade produced from water 16 degrees centigrade with a total energy rate of 1175.14kilo watts theoretically adequate to deliver 1153.87 kilowatts of energy to heat 1 kilogram of ethanol from 16 degree centigrade to 130 degree centigrade. Equal temperature heat transfer is possible between ethanol and water since water holds more heat content per second. At the same temperature, two fluids or bodies will experience heat conduction which is faster than heat transfer by convection.

Temperature differences between chemical reactants result in reactions or interactions characterized with expansion and contraction chemical reactions leading to energy conversions into sound and vibration. Same temperature between chemical reactants or interaction species lead the production of a fine chemical or high chemical conversion with lower risk of accident due to molecular vibrations and rupture of reaction vessels. Absorption of water in ethanol is applicable is removing water of hydration from metallic crystals.

Water formed from the reaction between ozone and hydrogen is applicable for cooling ethanol vapors after distillation compared to water formed from strong acid and a base due to the lower specific heat capacity of water formed from ozone and hydrogen.

Ethanol is applicable in sustaining ignition after the initiating of a flame by friction using the spark from a rock source on a dry paper. The vapors of kerosene and ethanol conduct flames of fire in air to clay soil with high quantities of calcium, copper, carbon and manganese serving as a reservoir for holding volatile liquids to support burning in open air.

Absorption is the physical or chemical phenomenon where soluble gas, liquid, or solid moves into the bulk of a liquid. Absorption is favored in the cold at high pressure. Ostwald's Method describes the production of HNO_3 (nitric acid) from NO_2 (Nitrogen dioxide) and H_2O (water) . The process requires absorption of NO_2 gas with water. A fast exothermic chemical reaction occurs between NO_2 and H_2O after absorption to produce HNO_3.

Gas absorption is a unit operation in which soluble components of a gas mixture are dissolved in a liquid. The inverse operation, called desorption, is employed when it is desired to transfer volatile components from a liquid mixture into the gas phase. Both absorption and desorption in common with distillation make use of special equipment for bringing gas and liquid phases into intimate contact.

Gas absorption column is equipment that allows sufficient contact between liquid and gas for absorption to occur. Trays and packing found in absorption columns help to increase contact time and provide surface area for absorption.

Absorption operations are usually carried out in vertical, cylindrical columns or towers in which devices such as plates or packing elements are placed. The gas and liquid normally flow counter- currently, and absorption devices serve to provide the contacting and development of the interfacial surface through which mass transfer takes place.

1.1 A technique in quantifying water required for steam preparation in the molecular gastronomy of starch

Design of Bioreactor

Module for total work done per kilogram of steam is described by Equation 65 below;

$$W = A + R \times T(In\frac{P_1}{P_2}) \quad \text{Equation 65}$$

where, $P_1 > P_2$. (Where, A(J/S) = Total work done to produce 1 kilogram of steam per second, W = work done, R = gas constant, T = Temperature of steam in Kelvin, P_1 = initial pressure of steam, P_2 = pressure at final point)

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setting values into Equation 65 above;

$$W = A + 8.314\ J.K^{-1} \times 647.096\ K(In_{P_2}^{22.06MPa})$$
Equation 66

Substituting value into Equation 66 and solving for P_2 above;

$$A(J/s) = ((1kg \times 4.183\ kJ.kg^{-1}.°C^{-1} \times (100 - 18°C)) + (1kg \times 2257\ kJ.Kg^{-1}) + (1kg \times 2.080 kJ\,kg^{-1}K^{-1} \times (374 - 100\,°C))$$
Equation 67

$$A(J/s) = 3169.926\ Kilo\ Watts$$ Equation 68

$$W = 3169.926\,kW + 8.314\ J.K^{-1} \times 647.096\ K(In_{0.6MPa}^{22.06MPa})$$
Equation 69

$$W = 3.189\ Mega\ Watts$$ Equation 70

Total work(W) equals the total theoretical work done to produce 1 kilogram per second of steam from 18 to 374 degree centigrade and work done isothermally due pressure reduction from 22.06 Mega Pascal to 0.6 Mega Pascal.

Equation 71 below considers the heat energy rate required to heat one (1) kilogram of feed cassava starch slurry from 28 degree centigrade to 95 degree centigrade.

$$Quantity\ of\ Heat(\dot{Q}) = Mass\ of\ Slurry(M) \times Average\ Heat\ Capacity\ of\ Slurry(Cp) \times Temparature\ Change(T)$$
Equation 71

Substituting Equation 71 above;

$$Quantity\ of\ Heat(\dot{Q}) = 1kg \times 4.004\,kJ.Kg^{-1} \times (95 - 28)°C = 268.268\,kJ.s^{-1}$$
Equation 72

Mass of feed steam required to contain $268.268\ kJ.s^{-1}$ of heat energy at 95 degree centigrade. (Water inlet temperature at 18 degree centigrade)

$$Total\ Quantity\ of\ Heat(Q) = (Mass\ of\ water(M) \times Heat\ Capacity\ of\ water(Cp) \times Temprature\ Change\ of\ water\ (T)) + (Mass\ of\ water(M) \times Latent\ heat\ of\ Vapourisation\ of\ water) + ((Mass\ of\ water\ (M) \times Average\ Heat\ Capacity\ of\ steam(Cps) \times Temperature\ change\ of\ steam(T)))$$
Equation 73

Equation 73 above describes the total quantity of heat required to produce steam from water of mass, m.

Letter B below represents an amount of energy required to produce steam at 374 degree centigrade from water 18 centigrade in temperature.

Substituting value into Equation 73 above;

$$B = (m \times 4.183\ kJ.Kg^{-1}.°C^{-1} \times (100 - 18°C) + (m \times 2257\ kJ.Kg^{-1}) + (m \times 2.080 kJ.Kg^{-1}K^{-1} \times (374 - 100\,°C))$$
Equation 74

$$B = m \times 3169.926\ kJ.Kg^{-1}$$ Equation 75

Letter C below represents an amount of energy required to produce steam at 374 degree centigrade from water 28 centigrade in temperature.

Substituting value into Equation 73 above

$$C = (m \times 4.183\ kJ.Kg^{-1}.°C^{-1} \times (100 - 28°C) + (m \times 2257\ kJ.Kg^{-1}) + (m \times 2.080 kJ.Kg^{-1}K^{-1} \times (374 - 100\,°C))$$
Equation 76

$$C = m \times 3128.096\ kJ.Kg^{-1}$$ Equation 77

$$D = B - C$$ Equation 78

$$D = m \times 3169.926\ kJ.Kg^{-1} - m \times 3128.096\ kJ.Kg^{-1}$$
Equation 79

$$D = 41.83\,kJ.Kg^{-1} \times m$$ Equation 80

$$(41.83 kJ.Kg^{-1} \times m) + 268.268\,kJ.s^{-1}Kg^{-1} = (m \times 3128.096\,kJ.Kg^{-1})$$
Equation 81

Mass of Steam per second = 0.0869 kg Equation 82

Total mass entering into tube reactor

$$Total\ mass = mass\ of\ steam + mass\ of\ liquified\ cassava\ starch$$
Equation 83

Substituting value into Equation 83 above;

$$Total\ mass = 0.0869kg.s^{-1} + 1kg.s^{-1} = 1.0869kg.s^{-1}$$
Equation 84

Excess work available for flow in tube reactor is described by Equation 85 below;

$$Excess\ energy = Maximum\ energy\ of\ 1kg.s^{-1}\ steam\ after\ pressure\ drop - quantity\ of\ energy\ required\ to\ produce\ 0.0869kg.s^{-1}\ steam$$
Equation 85

Substituting values into Equation 85 above;

$$Excess\ energy\ rate = 3.189\ mega\ watts - ((0.0869kg.s^{-1} \times 4.183\ kJ.Kg^{-1}.°C^{-1} \times (100 - 18°C)) + (0.0869kg.s^{-1} \times 2257\ kJ.kg^{-1}) + (0.0869kg.s^{-1} \times 2.080 kJ\,kg^{-1}K^{-1} \times (374 - 100\,°C))$$
Equation 86

$$Excess\ energy\ rate = 2913.533\ kJ.s^{-1}$$ Equation 87

Excess energy can be used to push the product slurry through the bioreactor.

Percentage of mass of water at inlet to mass of water holding the heat required for heating is expressed in Equation 88 below;

(0.0869/1)*100 = 8.69% Equation 88

The loss in energy due to heating water 91.31% of water is a necessary loss since liquids need to build momentum for flow and to overcome heat loss due to surface contact and drag in piping and fitting.

The heat quantity in a liquid can be converted to mechanical energy through heat transmission through a solid medium to cause expansion in a non-compressible gas such as carbon dioxide or a volatile liquid such as methanol.

The numerical method used above is used account for differences in temperature between water used in steam preparation and temperature of feed for heating processes. In measurement of a distance, displacement or width of hollow, with a bar and a caliper in the form of a phalanges, a percentage of one hundred percent 100% and above is numerical and logical in translation as displacement or width of a hollow interpreted with the aid of a caliper as exceeding the full span of standard bar.

1.20 Note for processing cassava for food

Common salt (sodium chloride) added to foodstuff containing cyanide ion during preparation or processing may react in solution with cyanide ion to form sodium cyanide and hydrogen chloride. Vegetables (fruits) and root tubers release (ketones) upon physical breakdown such as milling. (Ketones) are volatile and evaporate upon exposure to heat, light, or a gaseous fluid current. A chemical (sodium) cyanide and acetone accounts for sweet taste in poorly processed foods

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especially root tubers. Sodium cyanide can undergo crystallization and remain in dry proceeded foods. Root tubers and fruits processed without the use of sodium chloride may contain cyanide in the form of hydrogen cyanide. Hydrogen cyanide is miscible with water and can separate by physical processes such as leaching, evaporation or precipitation with water. Hydrogen cyanide may disintegrate and evaporate with steam during food preparation. Caters should note the dangers associated with addition of salt during food preparation or processing using heat and water. Hydrogen cyanide may be a source of acidity in fermentation broth. Sugarcane, sugar beets, and molasses after the processing of sugar are possible raw materials for bio-ethanol production.

1.21 Cyanide deposition in tree crops

Nitrogen gas is excreted in many simple forms in reptiles, fish as ammonium salts and in complex molecules found in the root of cassava and fruit of cashew. Upon mechanical damage of fresh cassava fruit or fresh cashew fruit a biological mechanism releases hydrogen cyanide which is toxic to predator rodents for example, by this serving as a natural pesticide for cassava tuber and cashew fruit. Nitrogen is a source of nutrients for the growth of algae. Cyanide ions have a high affinity for positively charged ions such as hydrogen ions and sodium ions. Solid stable forms of nitrogenous compounds are of great importance for removal and geological deposition of nitrogen as nutrient for growth of soil living microorganisms.

1.22 A parameter for pricing and a medium of exchange for pineapple exclusive of type of species.

Pineapples require high sunshine to yield sweet taste in fruit. The total amount of energy that can be harvested from a solar cell comparable to pineapple species in terms of cost investment over a duration covering the duration of farming. The value of energy obtained from the solar cell is translated as an average number of pineapples harvested from similar cost investment. A Dry battery cell of comparable energy generation is applicable as a medium of exchange for pineapples harvested.

Taste is a response to stimulus in living organisms characterized by the ingestion of organic and inorganic materials in order to maintain cell internal chemical proportions in weight, to replace, repair, and specialize tissue matter for adaptation in the environment. Taste is likened to a system screening or differentiation based on chemical functional group, texture, solubility in water and temperature.

1.3 The angle of inclination of a surface is a factor to consider for assembling of filtration devices for support and safety purposes. The absolute surface area of a flat surface area included at an angle is the surface area of its shadow under a parallel ray of light of a surface described as possessing angle one hundred and eighty degrees.

1.4 Theory: Ethanol is formed by the nucleation of water and carbon dioxide. Proportional amounts of water and carbon dioxide will sum equal heat enthalpies at temperature ranges allocated as superheated temperatures of steam, to produce ethanol at equivalent enthalpy at same superheated temperature. Heat enthalpies are conserved during simple rearrangement reactions in water medium due to electron and subatomic particle containment. A liquid organic compound can be defined as a compound possessing more hydrogen ions compared to the hydrogen ions in a water molecule. This is because volatile organic compounds burn or undergo oxidation to produce at least water and part of the hydrogen converted to electrons or protons with color grades in band values denoting the energy content of fuel and the efficiency of converting organic compounds to water.

1.5 A definite set containing distinct members of regular shapes defined as continuous shade coverings on areas with edge differences are enumerated as, point, line, triangle, quadrilateral, cyclic shades. A subset which is a union of cyclic shades of regular figures is called POLYGONS.

1.6 A basic test to differentiate different materials is the difference in temperature after an equivalent weight is exposed to a flame source of heat such as heat from kerosene and straw. The difference in temperature is a base for classifying a preliminary difference in composition of material. Corncob of two varieties with coloration of gray and red is exposed to flame source for oxidation both simultaneously. In an observation the gray coloured produce a color at par with a control red coloured corn cob. The difference in the oxidized corn cob and control test corn cob is a glow or brilliance as a characterisation of contrast between same colouration at different instant. The glow is attributed to emission of electrons which produce fluorescence with specialized fluorescent scenes. Dry silicon oxide grade sand is suitable for blinding the surface of the corn cob glowing in flame resulting in a color change to black. Total account of the difference in coloration goes from gray or red; brilliant red; black.

1.7 *Marketing (literature: Alteration (***Poem***)):*

Margins and stances
Margins for indexing
Stances for structuring
Margins for scaling a map
Stances for marking a pulse
Margins for writing and reading aid
Stances for literary effect
Margins allocate for resource (reservoirs)
Stances expressed (emotions, reflections, digesting, scheme)
Margins are dimensional
Stances discontinuous motion, audio, visual and gestures

Methods

2.0 Word abstract of an absorption column

A gas absorption column for the production of at least 65% (weight per weight) hydrogen tri-oxo-nitrate(v)acid (HNO_3,

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nitric acid) at a rate of 2639.9kg.hr^{-1} by the absorption of Nitrogen (IV) Oxide (NO_2) in water (H_2O). The absorption of NO_2 gas with water is accompanied by a fast exothermic chemical reaction between NO_2 and H_2O to produce HNO_3. A gas absorption column is a piece of equipment that allows sufficient contact between liquid and gas for absorption to occur. A tray absorption column is employed in this design compared to a packed column because it allows for modifications to be made to the trays to incorporate cooling coils as in this case to remove the heat of reaction (676.9 kilo joules second) produced from the reaction between NO_2 and H_2O during absorption. The height and diameter of the column are 8.5 meters and 0.51 meters respectively. Absorption operations are usually carried out in vertical, cylindrical columns or towers in which devices such as plates or packing elements are placed. The gas and liquid normally flow counter-currently, and absorption devices serve to provide the contacting and development of the inter-facial surface through which mass transfer takes place. Due to the corrosive nature of HNO_3 Stainless Steel is suitable for the construction of the column. The feed flow rate of NO_2 into the column is 149.3m^3.hr^{-1} (66.163 kilo mole per hour of NO_2, 13.233 kilo mole per hour NO) and the feed flow rate of liquid H_2O for absorption is 534.6 kg.hr^{-1} (29.7 kilo mole per hour) The outlet flow rate of product HNO_3 is 2639.9 kg.hr^{-1} with an estimated concentration of 93% (weight). The ideal number of stages for the column is found to be six (6) and the real number of stages found using O'Connell's tray efficiency correlation for gas absorber produced approximately thirty (30) stages. The recovery rate of NO_2 is 95% producing an amount of 7.4633m^3.hr^{-1} (3.3081 kilo mole per hour) in the product gas. From the reaction stoichiometry, three moles of NO_2 will react to produce one mole of NO gas. Therefore the rate of NO in product gas is 32.45m^3.hr^{-1} (23.559 kilo mole per hour). An amount of 676.9 KJ/s heat of reaction was generated in the column resulting in a temperature change of 471.9 °C. The mass flow rate of cooling water to the column is 20.556 Kg.s^{-1}. The flow rate of cooling water was estimated with an inlet temperature of cooling water at 25°C to ensure a conservative estimate. However, since the operating temperature of the column is 25°C the temperature of the cooling water should be far lower than the operating temperature to ensure effective heat transfer. Manholes are situated on top of each tray of the column for easy inspection and replacement of plates. The trays and cooling coils are assemblies of parts fastened to rings in the column through screws and hence can be disassembled and removed through the manholes on top of each tray. The designed absorption column is theoretically capable of producing at least 65% (weight per weight) HNO_3 at a rate of 2639.9 kg/hr.

Design of Nitrogen (IV) Oxide Absorption Column[4]

The influence of orientation in recording events: A reversible process can be measured easily by the upwards displacement or decrement measurable by a gauge. The positioning of systems affects the reversibility, finite or continuous description of events. Air spaces and unequal weight balances affect the metering and repeatability of events. The addition of liquid during dilution can be recorded always by an upwards displacement using a gauge by the vertical orientation arrangement during dilution. The addition of water in lateral or horizontal orientation cannot be gauged easily but can be metered due to the shearing in liquids. Small liquid additions in lateral or horizontal displacements are difficult to meter accurately due to air spaces, decrement in capillarity, the recording of continuous drop wise addition of liquid during dilution is limited to the tune of recording devices such as the resistance to movement in the bearing of a rotor. The insensitivity of event recorders is dependent on inability to tune devices to the band width of change occurring. Density and comprehensibility are defining properties in recording events in both vertical and horizontal orientations of liquid displacements. Shearing is the defining property in the metering of liquids in the horizontal orientation during dilution. Capillarity and meniscus are defining properties of a liquid in vertical orientation of liquid displacement during dilution. The shearing property of a translucent liquid such water is applicable in measuring the angle of inclination to a vertical bar by placing a horizontally marked cylindrical glass on a pivot and tilting for recording of difference in the height of water at the two opposite ends of the glass circumference against a horizontal virtual mark on the glass, luminous intensity and visual inspection is needed to measure deviation from a horizontal mark on test glass containing water. The change in angle of inclination is characterized with the motion of rigid objects. The vertical positioning of filtration devices during concentration and dilution facilitates aeration and vacuuming of vapor above liquid to prevent effluent contamination of prepared solution. The density of a mixture may deviate from numeric averaging of densities of materials condensing or diluting to form the mixture.

An angle of one hundred and eighty degrees horizontally oriented can be constructed by dissolving porous clay in water contained in a wide shallow vessel continuously and evenly for clay to precipitate out of the surface of liquid. Vibration during the process is a method of removing air spaces to ensure uniformity of the formed surface. This theory is applicable is leveling of surfaces for the installation of filtration devices. Point of pivot and vibration in absorption column and accessories can be removed through the use of ferrous materials for the contraction of filtration devices operation at low temperature by applying the material method of magnetization. Magnets are suitable for complimenting the work of hinge for fastening angle rotations in points of access within columns containing valves, levers, knobs and operating gears for potability and to reduce ease of access to prevent accidental triggers by operator. Magnets that perform at low temperatures can be applied to the determination of upper thresholds of temperature characterized by demagnetization.

2.1 Theory of the value of preservation

The presence of an active form of oxygen in reaction mixture as ozone leads to a condensation reaction with evolution of high amount of energy termed enthalpy of condensation associated with the formation of a stable product. The significance of pineapple fruit shelf life to market value is found in a case study to be dependent on the mathematical

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relationship expressed as the product of positive change in the demand and price of a novel genetically modified variant to the devaluation of the export and market value of an existing wild variant.

Conservatives question the need for commercial pineapple farming and transport over sea while genetic modification of plants introduces a change in fruit taste and uncertainty in mutation in plant, fungi, bacteria and animal ecosystem. The true value and cost of preservative methods for vegetable and fruit with short shelf life is expressed in theory.

Theorem: If a good exit in unitary or controls market price and demand; At the instruction of a novel good which gains market favor to dominate the initial good in terms of sales and value at market, the following conclusion can be drawn:

An additive, process, procedure, education, training or marketing that restores the initial good to the same value as the novel good is to be valued at the positive difference in market value of the novel good and the initial good.

Agri-business commentary on pineapple production in Ghana[3]

A preservative space can be prepared from nitrogenous gaseous such as nitrogen dioxide and active form of oxygen, ozone for special microbial growth as a preservative method for organic goods.

A square plane is the area enclosed by four points on a surface each at right angle. The shadow casted by a square plane under a parallel ray of light on a flat surface is considered a squared prism. A conditioning of a volume or space for hydrogen ion exchange can be prepared with methane and carbon monoxide. Methane reacts with water to form condensates and carbon monoxide reacts with oxygen to form carbon dioxide.

2.2 Theory of numerical division

One half the length of a mark can be obtained by the physical method of folding accurately squared edges together in place without the use of an instrument. A flexible material is required as a method aid for ease of folding (Material method or logic).

Numerical equivalence of half or fifty percent of a mark (length) = (Unit of mark / 2)

2.3 Term for elaboration for describing edges in seed

1. Infinite property (Malleable)- the edge of a volatile liquid on a leaf surface such as wood spirit or benzene. An example of seed is the seed of a Tick tree (local name: Jati, Indian Oak).
2. Unitary property (Singular) - the edge of a sphere is unitary. An example of seed is sorghum or broomcorn (local name: Milo, Indian millet)
3. Defined property ("Well defined', conspicuous) - the edge of triangle (scalene) is conspicuous. An example of seed is maize.
4. Prominent (well defined) – The edge of a semicircle is prominent, defined but not well described as an oval. The seed of orange is prominent.
5. Paramount (Identical array) – The edge of a trapezium is paramount identical to the seed of moringa oleifera. An arraignment well-ordered and even spaced with more than three units is paramount and cannot be ignored"
6. Profound (Emphasized) – The edge of a 'star' shape is profound such that it is difficult to describe by a function and to replicate by casting shadows or silhouette. The edge of pawpaw is sold, delicate, malleable, and functional fully as seed even if tarnished by inelastic deformation. The edge properties are described however as profound.

2.4 Topic: *Margins and stances (*News*)*

Guideline for symbolism and signaling operating procedures for depiction

1. Margins are for symbolism used in indexing, mapping a plane blank surface
2. Stances are for structuring to mark a complete pulse or scheme
3. Margins present material evidence
4. Stances express emotion and expressions
5. Margins are scribed figures, symbols, annotation used for accounting and auditing
6. Stances are literal, vocal, response to shock and excitement (Autonomic)
7. Differentiation: stances is discussed by a blank while margins is discussed in figuration
8. End note: A stances predate margin use due to general biological physiology

Subvention resource Drum crafted from wood modification into powder, acid and base packaging

Method: Appliqué (compositing)

Aim: Innovation by modification and recycling

1. Packaging (Recycling): Boiling acids and fuming bases (**Abstract** use: *laboratory reagents, condensing artificial esters for nylon production; similarities: Acids and bases in active form such as generating hydroxonium and hydroxide ion in rain water producing a range of tarnishing, denting, erosion, decomposition, collapse in physical structure, fume, consumption by sublimation, and melting on keratin filament from the further of vulture.*) at the contact to a reactive Vesile, casing or tubing or even at the exposure to fog, mist, humid air, upon inspection or checking produce effervescence as rising globes exploding at the surface of the liquid volume indicating decomposition of liquid acid or base and degrading the containment inner contact indicating rejection of packaging and a the need for a lid to protect the air in the surrounding compound from contamination. Tungsten as a stable metal in alkali, base and acid exposure in an invention and renovation of expired "hand beating drum" into a storage tank, bucket or Vesile depending on hazard grade of chemical (Point Note: Complicated shape such as triangular pyramid and huge size awkward to handle results in

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the employing of expertise, pivoting devices, handling and supporting tools or equipment increasing alertness and driver worthiness Pass to ensure healthy and safe transaction and inventory) The hand drum as a subject for recycling and repursuing is a cylindrical craft of wood cupped at an open end with leather membrane for sound note generation for communication and warning birds harvesting rice farm to prevent depletion before full maturation by a "care taker" laborer. New or membrane torn and worn-out membrane can be recycled in an acid, alkali and base storage containment by the following scheme; a) Internal compost lining with tungsten b) Coating by pin tagging of tungsten filament sheet on two lids formed from wooden slap traced on an eggshell paper with a tracing wheel and pressed out with a clipper blade out of the shape of the open exterior edges of a drum c) One end of the drum is ark welded permanently to cup one end to form an open end cylindrical bucket d) Gray Iron thin rod is smitten into a handle and fastened by ball and socket joint and a lever for manual lifting and tilting Vesile e) The open end of the scheme is hitched and fastened by bolt and knot to form an enclosure

2. Exercise (Beggaring): Baggage for long-term inventory in lagoon, lake or pond dept or depression to use space below sea level is achieved by air sealing scheme by surface filling, coating, 'kenneling', smoothing by water repellant coal tar and crater filling with silicone glue. The furnished (Use of the word **furnish** synonymous in contest to **finished or completed**) scheme is immersed in water for durability evaluation in terrestrial surrounding of sterile salty water. The bubbling of the surface of water indicated water occupation of enclosure formed indicating tolerance level of water terrestrial environment
3. Anthem: "lack of innovation leads to discovery and discourages discovery!"

Theory

3.0 Application of Carbon monoxide and hydrogen gas in fuel preparation

Butane is a hydrocarbon characterized by possessing four carbon molecules bonded together in a chain form with hydrogen ions attached to it. It is a component of domestic and industrial fuel in the mixture with propane. Methane contains a single carbon molecule bonded to hydrogen ions. A molecule of methane is very rich in combustible matter such that it requires six molecules of oxygen for complete oxidation to occur theoretically. Carbon monoxide and hydrogen produced from synthesis gas method is mixed preferably in equal moles with methane, carbon dioxide, and a carbon rich source fuel such as graphite, coal, tar, palm kernel shells or bitumen. Carbon dioxide, carbon monoxide, and methane forms a three carbon compound mixture resembling propane, with a an extra liquid or solid form carbon rich source of fuel adding up to a carbon molecule theoretically to the gaseous mixture during combustion because burning occurs in the gaseous phase, with the aim of producing a fuel mixture of heating and properties of four carbon compound butane. Hydrogen tetra-Oxo sulfate (VI) or sulphuric acid is added to facilitate the breaking of bonds of the solid carbon rich material in controlled quantities due to sulfur dioxide and sulfur compounds production. Sulphuric acid acts as a catalyst in the reaction between water and methane to produce methanol and hydrogen. The presence of carbon dioxide soothes or reduces the rate of combustion to ensure non-explosive burning. Carbon monoxide is highly reactive and oxides partially with oxygen to pre-heat the fuel mixture. Carbon rich fuel burns with a high amount of heat production initiating the oxidation of hydrogen to water. The illustrated fuel mixture above is suitable for providing heat for steam production at critical points of water for molecular gastronomy of starch and distillation of ethanol. The possible exhaust gasses include water, carbon dioxide, sulfur dioxide, oxygen, nitrogen dioxide and nitrogen oxide, floating soot, and particulate matter. The exhaust gasses are passed through a column of liquid paste adsorbent solution prepared from clay soil and water. Clay soil is a type of soil that has the ability to absorb high amounts of water with nutrient depositions such as manganese, magnesium, and calcium. The aim of using the adsorption column is to remove highly reactive toxic gasses such as sulfur dioxide, carbon monoxide, and nitrogen dioxide. Sulphuric acid expresses high acidity in aqueous solution and can only be contained in chemically inert material such as polyethylene. Calcium oxide, calcium carbonate, sulphuric acid, sodium cyanide, hydrogen chloride are forms in which environmental pollutants or exhaust from combustion or reactions can be stored. The use of these compounds needs to be accounted for to ensure the good air quality.

Hot hydrogen gas, carbon monoxide produced from the physical corrosion of carbon in the form of bio-char or activated charcoal is suitable for thinning heavy oil such as bitumen, coal tar, asphalt, and waxes for easy pumping and combustion in furnaces for steam generation.

A fast exothermic reaction producing an acid with water as a reactant as described in abstract can be regulated by a reservoir of hydrogen, methane to reduce splitting of water and to reduce the molecular concentration of reactant nitrogen dioxide. Methane is insoluble in water and will also make up for pressure drop in column during the spending of nitrogen dioxide gas as reactant.

3.1 Graphical analysis, Introduction to numerical division Equal temperature heat conduction in fluids

Parts obtained after folding a rectangular sheet, x	Cubic function of x series, y
2	8

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4	64
8	512

Table 1: Cubic function of the first five dividend of a squared solid plane

Mode: normal x, y analysis
Polynomial degree: 3, 5 x, y data pairs.
Correlation coefficient = 0.9999865409349482
Standard error = 60.29394565765578
Output form: simple list (ordered x^0 to x ^n):
3.8904775443454128e+002
-2.3644396464294124e+002
3.5105833852555854e+001
-3.6728699466942261e-001

Pictorial result represents the polynomial graphical modeling of the first five set members against their equivalent cubic value.

The x values were obtained by the number of parts obtained from the continuous folding of a mark on flexible material rectangular. The flexible material approaches a straight line after five folds.

The result displays the non-linearity in volume obtained from the division of the length, breadth and height of a cube by fifty percent or half. Fifty percent decrement in length and breath of material used in the construction of a cube does not correlate fifty percent decrement in volume.

3.2 Derived quantities of involving solid rectangles

Surface area = line width * volume of solid rectangle Equation 89

Surface area = Force / Pressure Equation 90

Pressure * Volume = Force / Line width (Band width) Equation 91

Where, Line width (Band width) is the width of a line proportional or in reference to surface area in the direction of length along which is marked by a multiple of a basic or defining fraction 7/32768 denoting the width of a line in appropriate symbolism of distance, length or displacement. The value of band width can be represented in weights. The division of a surface by numeral should approach a particle. Burning occurs on the surface of solid materials leading to particle diffusion and gas production.

3.3 Psychology, Ecology, and Land Use

The psychology of humans promotes the consumption of foods with high solubility in saliva after a hot tasty food consumption. Ripped fruits contain acetone, glucose, and sucrose that form a comforting feeling due to effervescence during dissolving in saliva for comfort. The main factor for choice between natural and processed flavoring and seasoning is texture. Natural surfaces are unique by texture and shape to artificial surfaces. Preference for processed food influences urbanization and drainage systems with an advantage of consumption of supplementary and non-conventional resources through value addition. The preference of natural

16	4096
64	32768

flavoring and seasoning influences the distribution of vegetation, pest, and diseases both plants and animals. Occupation through plant cultivation and industrial processing promotes human psycho-motor, vision, and ability to prepare and order an arrangement for ornamental and ease of accessibility and accounting for maturation. A squared board of wood is applicable for the attachment of pins and thread for line traversing for spacing in planting for easy access and access for psychological gratification of association with the surrounding.

3.4 Attribution of definitions to powder for description

Keywords: Attribution of definitions to powder for description

[Formation of hybrid - tendency to form a variant at exposure to weather comparable to corruption

Stereochemistry - Orientation in space on molecular level

Isomerization – Tendency to form variety with identical chemical constituent due to method and reagents used in manufacture devoid of impurities

Static electricity – (Dryness, conditioning, moisture content) tendency to accumulate static electric charges and 'attach to' or attract a non–magnetic material, (specifically though outmoded, non–ferrous material)

Profusion – (Basic physical stability) tendency to pollute air, diffuse, sublime, fragrance (odor) evident by reduction in both volume and weight at exposure to air column with complete exposure

Brightness – (fading, weathering, wearing, aging, dumping, formation of char) tendency to form an inferior color, fragrance, and texture due to direct exposure to sun rays which is considered an ionizing radiation, brightness is a measure of electronic stability]

Example:

THE IMPORTANCE OF THE QUALITY 'GRIT' IN POWDER DESCRIPTION AND PREPARATION

A powder with a visible rough surface property described by a property test as hard and brittle is useful as an abrasive under the physical action of rubbing under hand pressure against the surface of a material susceptible to denting such as a natural polymeric material wood in the form of board prior to the application of an adhesive as descaling method and surface preparation technique with the aid of a Hard Paper or 'Glass Paper'

Use of powder:

Application of grit quality of powder in poultry: The grit of grinded maize, dried green beans, soyabeans, sorghum, and ground nut determine the rejection rate of feed bend by 'day old chick' (guinea fowl) in an introduction after natural incubation.

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*Additional application of powders in cleaning after rinsing with water: "The higher the grit quality and size of a powder the better" (A fine and smooth powder is more suitable in soaking or sorbing liquids on surfaces but difficult to recover surface brightness, surface poses a cloudy appearance by mere rubbing off with a "*cotton *wool"), in reference to rubbing off after soaking liquids (water or rainwater) on the surface of a floor or pavement during workspace organization and cleaning.*

3.5 **Theory (Configuration)**: Configuration for the completion of tubing for liquid acids and base in a batch process or continuous process to reduce the use of mechanical lifting and propelling of liquid depicted in a descending arraignment from a vertical tall column drained to a squared prism tube of holding capacity of at least a fifth (estimate) of column volume, fountained to the top opening of a horizontal Channel by free fall under "drug" motion and straining sound for progress. The illustration forms a three-step grade with respect to elevation in an increasing order of dept. - guideline for symbolism and signaling operating procedures for depiction

3.6 Clause: The sun is considerably more **economically important** than the moon in the production of nitrogenous acids such nitric acid due to disintegration to the direct and converged sun rays (light) and difficulty with concentrating at high temperature accompanying the light the sun produces. The light of the moon is inadequate for full vision without straining the muscles in the eyes. Working during the night divides labour for increment in production due to the high extent use of resource, day, night, and facility (Recommended for high strength and durable facility). Cost of providing artificial light for night work as stage light is an option though dear, increases productivity per acre of land. Increasing day production to allow night duty (work) by story building to use formed air space on steel and concrete structure is comparable to working night and day by increasing labour and energy for elevating liquid, powder, and solid slaps in exception to gas that floats freely up an elevation. The option to forfeit labour and economic production at night to rest is helpful to train and pattern a healthy (anniversary) habit of embracing the day as a period for economic, agriculture, production, and vocation for nation building. **Status**: '' ***night tunes from firefly and toad comes at night, dragon fly flies at sunshine, do you hear them at night, do you see them rewarding***? **Query**: ***caterpillar, moth, butterfly, in contest***

"

Results

Blank statement (caution)

1. Living things keep outside harmony

2. Amoeba and spirogyra prefer a polymeric environment to a solute-concentrated environment leading to converting solute-rich excretory substances of other living organisms such as bee, honey; hedge shrub, nectar; palm trees, palm wine all found with sweet taste in contact with saliva in the mouth, the tongue tastes while the larynx and pharynx module rate of content flow through to the stomach. These organisms convert solute solutions into polymeric substances that do not resemble their excretory substances for their comfort and aestivation which is considered a dormant form but their destination and desired state of existence, and goal. Vinegar, ethanol, lactic acid, ethanoic acid, and methanol are prevalent with aerial airborne microorganisms such as fungi and bacteria preferring nitrogen dioxide atmosphere which the help in making existence.

3. Apart from excretory substances and outgrowths from plants, predation is the major means of survival for organisms possessing animal cell structure and exhibit internal digestion even though no living exists solely as a prey for others but poses harmful substances and locomotive structures for defense against predation, adverse effects from response to stimulus, and auto resistance and information processing mechanisms to detect even a mosquito and tsetse fly sounds in the air to flee. Microorganisms survive even in frequently disturbed and rubbed surfaces and environments such as on the penises and Virginal cavity producing genital waxes and colour splash even if used for sex frequently as five times in a week.

4. Ethanol and vinegar extraction with heat in a simply distillation, fermentative convection of sweet tasty fruits and excretory subs such honey, milk, and nectar is required in large volumes to create the right proportion of mixture required for profitable business over at most one week of inoculation to produce a sane environment for organisms to aestivate. Simple heat distillation disturbs the ecosystem to the profit of human being.

5. Spending almost equal amount of energy to produce a chemical to the energy the resource with give out as fuel is important only as a record-keeping of procedure and methodology for manufacture. At the absence of other alternatives due to profitability the chemical obtained should not be used as intended as a fuel until tested for other valuable uses.

6. A primitive alternative that is reliable is to be preferred even though considered cumbersome. Sitting the example of ethanol and firewood in comparison as a fuel in general terms.

Law: "A reaction and resultant shockwave font at a momentum (Force By displacement) Zero, acceleration is dependent on cushioning of ground surface, magnitude is directly proportional to weight of load, this shockwave font is transmissible across the unified, patched or forged members of an article, object or figure (list of possible members include: Load, stand, foundation) during placement of heavy mass (greater than 1 kilogram) on the ground from an elevation. This reaction and resultant shockwave is active in

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transforming to sound and erosion of materials whirled on the ground, tracing the path of load"

Hydrogen peroxide, ozone, and hydrogen are alternatives for water in the production of nitrogenous acids with nitrogen dioxide gas. Water is available at geological reservoirs for filtration and use.

Hydrogen peroxide produces a condensation reaction with nitrogen dioxide which is fast and vigorous enough to produce vibration in movable parts of the reactor. Due to the condensation reaction produced using hydrogen peroxide gaseous emissions are minimized compared to the use of water.

Water formed from ozone and hydrogen for nitrogenous acid formation with nitrogen dioxide is saturated with oxygen to enhance the oxidation reaction involved in the formation of stable nitrogenous acids. The difficulty in the use of gas is storage and compression.

A general improvement of process symbolized (P) at a cost symbolized (w) to produce stable nitrogenous acids from water and nitrogen dioxide and nitrogen monoxide mixture of gasses is developed by oxidizing nitrogenous gas reactants with and acid containing phosphorus to form a stable gaseous oxides of nitrogen comprising of oxygen in the form of ozone and nitrogen molecule. The reformed gas is hydrated with water to produce nitrogenous acid. The significance of this modification is an improvement in the weight percent of the acid theoretically by twenty percent.

Hydrophilic materials support the formation of the upper meniscus of water. Silicon oxide glass as a material method or logic promotes the formation of acid from water and nitrogen dioxide by enhancing the non-homogeneous mixture of gas and liquid for physical and chemical interaction to occur.

The increase of pressure in containment due to increment of mass flow rate of a gas is applicable in the condensation of volatile vapors of gas through heat exchange with the walls of a water-blanketed vessel.

The decontamination of cyanide ion in slurry after molecular gastronomy of starch slurry can be done effectively by aeration before the addition of monovalent metallic ions and molecules in the form of reactants and enzymes to facilitate the breaking of the bonds of starch to fermentable sugar.

A factor for pricing pineapple in relationship with comparable initial cost of investment in farming to initial cost of investment in solar powered cell structure established independent of cost of space for facility.

The theorem for the evaluation and costing referred to in the theory of the value of preservation promotes refurbishment, renovation, reuse, innovation, and bulk transport means that take considerable longer in duration due to improvement of the shelf life of goods by preservation (Pineapple), Sealing to prevent reaction with environmental water and gasses (Strong acids) and selecting reaction pathways that produce stable products to reduce chemical activity for inventory.

Consider an Iron ribbon such that it describes a triangle in the following manner; the thickness of ribbon is equal to the height of triangle. The ribbon coils on itself such that after attaining a sector angle of more than three hundred and sixty degrees at a constant angle of inclination symbolized (X) formed between the first horizontal layer of ribbon and subsequent layers formed after a complete overlay. The described is helical or spiral in terminology. A helical or spiral ribbon of iron is a technique to express elasticity in strong, malleable, and ductile material for application as fasteners for sealing lids of chimney of furnace, pressure relief valve for steam jets, and vibration-neutralizing systems. It is also applicable in weight determination of a mass of solid using a scale and a meter by mass suspension in the air on the helical or spiral extendable coiled ribbon.

A technique in checking the weight distribution of a load using a helical or spiral ribbon of Iron is by suspending the weight on four edges against a rigid beam for support on a hook fastener in the air. Uneven distribution of load is displayed by the formation of slope to a vertical axis through photographic inspection. The helical or spiral Iron string or ribbon device is assumed to possess the same length of vertical length extension under the same load.

Iron ribbons are used as a material method in regulating the rate and temperature of a furnace or oven. Iron undergoes oxidation reaction to iron oxide and is described in the burning of hydrocarbons as a reducing agent to the ability to promote the production of hydrogen. Iron ribbons in fire promote thermal recycling of heat-resistant materials.

A helical dentition of rectangular hollow in a cylindrical tunnel for absorption column window access construction for partitioning and device installation distributes weight evenly horizontally in an erect cylinder. The coordinated helical arrangement of hollow in column offsets points of strain randomly under a bending force or stress. A tear is predictable compared to a split. A helical dentition of hollow indentation is a technique for attributing rigidity to a malleable, ductile, and flexible metal sheet. A helical shape can be traced from a graphical representation of an order three polynomial as presented in theory.

Microorganisms such as fungi and bacteria form mycelium and filaments made of protein and cellulose respectively for associating with the surrounding and for mechanical support. These tissues are applicable as a covering and preservative method for harvested foliage of trees, petals, and sepals of ornamental plants for inventory.

Postulate: "The boiling point of water increases with decreasing electromagnetic wavelength of light refracted in the water during heating"

Law (Limit): "The continuous folding on edge of a flexible sheet of squared-edged flexible material is limited to a width of line dependent on ease of folding, length of material, and width of material. The cord or line defined with a width approaches a straight line that can be defined as a continuous visible cord between two contrasting surfaces"

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A line of width, (w) obtained proportionally to the initial surface of folded as the difference between the 12th fold and the 15th fold of a rectangular flexible material by the following expression;

W = x/4096 - x/32768 = 7x/32768 Equation 92

where, x is the width or breadth (not material thickness) of original flexible material and 7x/32768 the width of a unit or building block of the surface or plane in the form of a straight cord between two ends.

Transformation of a line with band width 7/32768 of unit length to a width of a curvature of unknown center of weight attraction.

7/32768 * y = 1.41423 Equation 93
Y = 6620.540343 Equation 94
7/32768 * z = 8.48528 Equation 95
Z = 39720.8143 Equation 96

If a line of width 7/32768 is multiplied by scalar 6620.540343 and 39720.8143 will produce a band width of a curvature which is a recurring decimal. The band widths approach irrational numbers 1.41423 and 8.48528. The closed projection of the ends of the derived band widths horizontally and vertically to a normal will form a four equal sided figure with 90° at line intersections with side length of 1 units and 6 units respectively.

A unit mass in a constant acceleration 9.81 meters per second in a curve with the length of a quarter of a circle 6620.540343units of a bar or standard displacement to a horizontal surface. The product of volume and pressure is a wave of frequency with the value of mass.

Pressure * Volume = 1 kilogram * 9.81 meters per second / 6620.540343 meters Equation 97

Pressure * Volume = 1.481751476 kilogram per kilo -second Equation 98

There is a 48.17 % increment in the value of mass of a solid under constant rotation in a curve. The smaller the duration for 0.25 fraction of the whole curved path the higher the expressed value of mass in the form of a force weight. The duration for the completion of a curved path is altered by increasing the electromagnetic force applied to repel or accelerate the ferrous mass to motion in a curve. Ten fold increment of acceleration of mass reduces time in the curve from kilo-second to hecto-second.

Quantity of heat = mass * specific heat capacity * temperature of carbon dioxide Equation 99

mass = Quantity of heat / (specific heat capacity * temperature of carbon dioxide) Equation 100

mass = 21.27 kilowatts / (0.978 Kilojoule /Kilogram. Kelvin * 403.15 Kelvin) Equation 101

mass = 0.05395 kilogram Equation 102

The ratio of mass of steam to carbon dioxide in a gaseous mixture required to produce equal enthalpy across a thermal conducting foil with ethanol vapor at 130 degree centigrade discussed in introduction is 1 part of carbon dioxide to 8 parts of water. An approximation of one to eight parts by mass of carbon dioxide to water with appreciable polymerisation additives and techniques can synthesize methanol and ethanol as a model for the use of unconventional resource carbon dioxide and water for alcohol production. Alcohol in the form of ethanol is used in cleansing the surface of marbles, conglomerates, and calcites for identification and characterisation in resource management for use as a bulk filling material in cementing foundation for filtration devices with heavy load on foundation to prevent collapse of foundation and shift of columns form vertical positioning.

Phenomenon: *Air bone particles, nozzles, aerosols*
Title - Kinetic energy in particulate matter is irrespective of direction

Aim: Hardness and resistance of flagellates and amoeba to nitric acid and the enzyme papain in unripen pawpaw

Kinetic energy exhibits acoustic reflection

A description, motion statue, or puppet of colliding objects, figures, and particles evident to vibration and ability to record and emboss in protein (keratin) in electromagnetic form, (Sound is produced at an instant)

A difference between an instant and occurrence is explained in duration. An instant occurs accompanied by fading, shadows, illusions, shades, with a delay in sound and eco of the refection of sound acoustic waves producing disjointed account at a recoding difficult to illustrate and emulate an example is the colliding and respond by making of sound from repentances accompanied with a change in direction under a magnifying lens, flagellate, and amoebic particulate life in the dropping of a “Guinea fowl”, “Salmon”, “Tina”, “Shark” and “Cobra” compared to an occurrence of the ripping of matured mango (*mangifera indica*) naturally on the tree which can be replicated or duplicated by harvesting by plugging using a sickle and keeping in a nest woven from elephant grass, lemon grass and oil palm fonts to prevent sunlight and its heat from the fruit for a forces rapid ripening symbolized by a fruity fragrance (odor) and (natural ripping on tree and forced ripening using a nest and darkness) a change in coloration form dim to bold conspicuous coloration and texture (Visual)

Disorganized collisions can be described as motion pictures evident by a shady “still” painting by image produced at an instant.

Term: (“*Spirit*”)
Theory: Flame formation in solid fuel consumption in burning is retarded, dumped, or hampered by carbohydrates tissues such as bracket fungi, filament complexes such as the fat of animal (lade), pastries such tree wax and gum, powders such ad pollen powder from maize plant and also sea sand. Carbohydrates (Bracket fungi) sustain heat and flame production during oxidative or reductive reaction of combustion but however relent (relent to resist) in starting a flame at a source of fire and flame (ignition). A flame busters

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and aid for the use complex carbohydrates such as cellulose from bracket fungi as solid fuel for combustion with flame formation is protein molecular structure or functional group in the form of a resin and fat extract from coconut kennel as vegetable oil. The term "spirit" for a group of liquids formulations (artificial) is attributed with a similar performance as benzene and methanol to both sustain and conduct flame in the air, on dry ground (earth- clay, loamy, sand), and both on complex plant and animal tissue such as muscles and bones. (Useful in solid waste portability for space management - Space on hard earth soil is a conventional resource). The term 'torch', 'liquid lighters', 'matches', 'friction', 'rock', and 'auto-ignition' are associated with the paragraph content.

Technical drawing (Safety): Margins and stances are alike! Margins are reservations for figures, objects, symbols, annotations, designations, accounting, auditing, grouping, listing, sorting, selecting, marking, grading, correcting **compared to** stances of literary effect of gesture, audio, and visual by forming blocks of communique spaced by discontinuity of flow or perhaps blanks in motion pictures to allow for digestion, scheming, reflection from memory, communicating emotions, "taking a breath", criticism, admiration, assessment, interpretation of sign-language and phonetics. Margins and stances are managed effectively for organizing and orienting a workshop and bench for following standard procedure, to support group and team work. – (Compound sentence)

Disadvantage of artificial goods (*Biology theory-: 'marketing and addiction'***)**: The dependence on artificial goods leads to addiction due to excessive **conditioning** for preference over natural sources of similar uses (palm wine – natural, gin - artificial) causing a deviation from tradition.

Catering (Note- Cover letter): Curving stones and trees, creping plants as a rope for binding and bundling is offered for advancement and utilization as a reward for innovating and devising tools, means for utilization first by harvesting, inspection holistically, transforming and exploitation. Edge properties of resources under machining or processing is a criteria for selecting or moderating the sensitivity of (sharpness or grip) of tools used in handling hand fork, calipers, phalanges, "thumb covering", scissors, gloves, and considering phosphorescence, heat fluorescence and thermal radiation a necessity for devising hand held devices to prevent contamination and burning the skin in the hand. There is no prove that ground nut has a maturation period for harvesting and end of growth since the seed (Non-sexual reproduction) is developed from roots as a storage material for nutrients for germination and domination of a suitable land. Animals such as rat, squirrel, humans determine the use and distribution of Land by taste and not nutrition. Nutrition and a balanced diet is more important factor for feeding. Artificial formulations and preparations such nitric acid, carbolic acid, ascorbic acid, plasmatic acid,, citric acid should have a non–edible economic use and value other than food or feed before establishing a large scale 'plant' or establishment for production to prevent drug abuse.

Activity (Risk assessment of complex systems): (Keyword: Biological, Physical, Chemistry, Mechanical, Clinical) Subtitle: Identification of different forms of risk with ingesting/feeding by living thing in the wild. The importance of aided feeding in catering and veterinary service.

Communique: Risks cannot be scaled on severity basis level basis

Question: ***Questioning an aid reference expertise. Inquiry! What is the relevance of an aid without verified credentials or checking appropriateness?***

Consumption of meat raw (mountain goat) by lion – Biological risk by infection transition to blood cells and somatic cell consumption

Consumption of raw sugarcane or cane sugar by humans – physical risk of teeth fracture and tearing of gum

Consumption of stone purples by chicken and hen – Chemical risk of mineral poisoning (phosphate, lead, copper, cast iron)

Consumption of day-old chicks and eggs by snakes – Mechanical risk of asphyxiation (Still air pressure in the lungs) Discussion: **Asphyxiation alike to suffocation in the asthmatic-concord: "The major use of LPG is for cooing (Cooking) in home"** [sick] [**Query**: The major official use and purpose of liquefied petroleum gas (LPG) is for heating. "*many people queried whether any harm had been done*" ...using liquefied petroleum gas (LPG) as a supplement and alternative for motor spirit in locomotives is under consideration but popular among motorists] **The major use of Liquefied petroleum gas is for cooking in homes, inhalation of liquefied petroleum gas is introduces symptoms of suffocation comparable to the inhalation of severely toxic Nitrous acid an intermediate (deficient in oxygen to stabilize) in nitric acid production which is an oxidizer and explodes with phosphorus tri chloride (PCl_3). Nitrous acid affects the respiratory health of mammals', birds (aves) and reptiles suffocating with symptoms of muscle weakness in the chest**.

Consumption of fish(tuna) by bear or eaglet – clinical risk of rupture of the gut and internal bleeding. Bulging gasping, bloating, panting for breadth from air passage blockage and contamination with "soft water"

{"Soft water"- water with dissolved environmental gases and smoke such as: soot, carbon monoxide, carbon dioxide, nitrogen dioxide}.

Consumption of dead fish washed at sure by vulture and hyena – mortal risk of infestations with nematodes, worms and flora of sea microbial organisms. Carnal perversion of exposing unpleasing site, odor/ smell of decaying matter leading to local disturbance (in a **village**) in manner, attitude, guy/happiness (decaying matter promotes glumness), though vital to the scavenger.

Economics (*Compound, Habitat, Land use, and Land turner, Fashion*): Topic sentence: Land is expandable by discovering it in the mist or out of an ocean by navigation and exploration

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or by filling wetlands and forming a stage (**Cementing**) or podium for economic activities such as weaving, backyard gardening, forestry, establishing a plant/factory. The permanent use of a land for an establishment is trivial as the weather (… as changeable as the weather) because equipment's, tools and fabricated materials such as **slates** poses a functional expiry as do factories and plants (establishments and estates). Ornamentation with creping plants allow obstacle free air space for cable, hunger railing for goods translocation and transportation from dispensary to market, shop, warehouse for distribution to isolate manufacturing site. Ornamentation with pepper is useful as a fencing for a compound for pepper fruits (*Bright green*-unripen, *brilliant orange* – ripened) to repeal insects from factory enclosure. ***Theory(modeling-source idea)***: The arraignment of pepper fruit into sepal (green) – support/stand, detachable from bright green fleshy outgrowth fruit (***basal angiosperm group***) – enclosed column or beam is drafted and practiced (**Correction for welded joints for ease of decommissioning - rework on draft**) as a ball an socket joints. A ***washer*** is of importance and useful for occupying the clearance in grooved joint but flexible enough to give an allowance for fitting and detachment. The rather smooth surface of a ball and socket joint is to prevent erosion and loosening of joint (Them importance for smooth surface is for ease of plug-in, slip, firm grip, durability and integrity) silver coting of cast iron, gray iron is suitable as a choice for ball and socket joint. Pad foundation is suitable for a bolt and nut, trended washers (disks) into a concrete and iron sulphate casting/ molding for absorption column erection for filtration and for mechanical support to withstand wind loading.

Chemistry (Assignment for liquids on earth, Key: production viability; Tangible, Not Tangible):

Urine- Tangible
Stool (Fecal matter "Rice water stool")- Tangible

Milk (Tiger, Lion, Goat, Human, and Sheep Milk)- Not Tangible. **Comment**: Exploitation leading to exhausting the female mammal and pose a risk of plaque formation on the tongue.

Ocean liquid (Sea)- Tangible
Spring well - Tangible
Lake - Tangible
Guttation and drip of liquid from plants ("Palm wine") - Not Tangible
Atmospheric vapor (Fog, mist, rain) - Tangible
Honey wax- Tangible, Comment: Plaque
Filaments of spirogyra (Colony) - Tangible, Comment: Plaque
Sand tar (oil) - Tangible
Blood- Tangible
Semen- Not Tangible
Saliva- Not Tangible
Tree wax (Rubber Tree) - Tangible
Coconut - Tangible
Pineal leaf of milk bush - Tangible
"Tail of an Ant" - Not Tangible
Mucus - Not Tangible
Egg - Tangible
Synovial fluid - Not Tangible
Cranial fluid - Not Tangible
Venom (Snake, scorpion, spider (tarantula))- Not Tangible
Fluid in the Knee - Not Tangible

Phenomena (Archeology, inventory, new): Amoeba as a host in dead animals as the dead body of dog, frog, and toad (matured tadpole), cat, and eagle, human (Note: The death of these beings is rear) precipitates water which is accompanying foul smell (ill-scented) characteristic of (each) decaying body ("Cob") and serving as a caution/warning of death, disease, predation, suicide, or starvation in an (locale) area.

Significance: *The significance of water precipitated from decaying matter by biologically catalyzed rot (Living things and synthetic polymer hydrated, saturated with water or hygroscopic) is evaporation (diffusion) conveying smell as Convection current for signaling a resident location of evidence*. Mortal

Rule

Algebra

An Example of use of algebra in estimating quantities applied in the study of fossil remains of a dead suspected alligator lizard with parts of upper jaw bone broken away with details such as teeth - incisor, socket joint, ligaments, tendons, teeth - canine but display majority of specimen as evidence of alligator death due to the edge properties of rotten flesh on skull, thigh of limbs and tail leaving digits intact without rot due to the presence of dead polymeric scales and protein nails. Total number of teeth counted (a), A trend measure of the distance the row of teeth span of gum or upper jaw bone (x), representative alphabet for number missing teeth together with lost piece of jaw bone (b). A trend measure of the distance from the beginning to the end of the gum position using pattern recognition and proportionality (X). Solution: the animal was found dead after a thunderstone together with a broken branch of oak tree. Assuming a no missing teeth at the found part of gum, and even regular teeth formation the bellow expression is defined as a method of evaluating number of missing teeth on gum and upper jaw bone as follows,

$a + a (1 - x/X)$ = Total number of predicted teeth
$a+ b$ = Total Teeth's
$b = a(1 - x/X)$

Appendix (Diary, activity) – 15th November 2023
4:49 am – Departure from informal reception at community on foot journey
Age of vigilante – 29 year

8:00 to 8:10 – observation of water and an approaching town
8:12 am exactly – Still water source with hard avenue trees as covering from evaporation and pollution.

Quote: "Make hay while the sunshine: we farm close to a water source"

At the walking pace of a young man, still unsafe water for drinking is found as a resource for irrigation leading to

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economic activity of art of constructing sign post indicating "Volta Hill resort", estate development, and sale of groundnut, garden eggs, coconut, charcoal and reserve of charcoal with tent covering. Farming of new castle bread cattle is a one and halt hour foot journey away. The whole journey signified hugely uncultivated land due to drought.

Comment: A dry land as this good for groundnut cultivation should be useful for yam, water yam and raffia palm plantation to support real estate worker with feed or food, provide hard spongy natural fiber from raffia palm for producing pillars for tent making for a more sophisticated storage house for fuel charcoal that should be shielded from dew, occasional rains and environmental moisture. The provision of water packaging, distillation with chlorine and dirt settling agent alum (aluminum complex salt) from geological well digging of drilling close to the source of the "evergreen pool of water" the huge distance covered by foot could attract labour for agricultural development and mechanization.

Garment (analogy): Apparel as an essence, measured and estimated to suit a reservoir for visual recognition (figuration) in the representation of cloaking to formulate with synthetic gases (Methane, propane, ethane, butane, and pentane) found insoluble for an increase in fluidity, opacity, and obstruction biologically to produce a warning of discomfort to eye, nostril and tongue to communicate a by-pass of the possibility of puncture of containment or malfunctioning switch and stoppage membrane valve (mechanism), Sulphur trioxide is such essence to finish a preparation to alert uncensored (unintended) exposure of contained gas. Remarks: Preparing for a (missile) discharge forms part of accepting the risk associated with the use of gaseous fuels (Boiling liquids). Comment: free garments can be removed and applied with ease while body fitting garments are difficult to remove and model to figure, "mirage", or abstract.

Adjective: Few, Noun: Participant
Reference (Reading comprehension): "Jollof rice hot Jollof rice cold

Jollof rice in the pot three days old
Some like it hot, some like it cold

Some like it in the pot three days old" - Few disqualified participants in contest for unleavened and unflavored meal express patronage for just harvested, washed wholesome fruits and tough leaved edible vegetables only during period of contest in a plenty spring season to challenging birds that find pepper arousing and pleasing to consumption. The participant in **few** days repented eating raw pepper confessing to their defeat that seasoned food prepared by **heat** using pepper was the only way to increase appetite at meal. Appetite rejects nausea and improves wellbeing and attitude for a productive (industrious) dedication to work due to correction of mood (prevents gloom).

Citation (**Enquiry, Verb: *Visit***)
Narrative: Water, food, warmth, sanitation, softening natural polymers and preservation is the main the main reason for bio-fuel such as charcoal, firewood, saw dust, firewood, and petroleum wax consumption in my area. A local resident responded "Said; if your note was true only, we live in family with relatives in an extended family system, locomotives (vehicles) **should** only transport goods and services exclusively to a large extent, gas production industrially in a commercial enterprise is an exception to a highly populated demarcated neither zoned area such as mine! We regularly violate environmental tree protection enforcements by continually harvesting woody shrubs for fire wood and charcoal distillation which created a bad reputation about our area causing a denial in the improvement in sanitation such as place of convenience (toilet, bath and urinal). **Reply**; Reptile (lizard) habitats (human isolated) are usually close to water bodies and are good isolation locations for establishing a gas production "plant" enterprise" **Conclusion**: Rehearsal for transporting talented, skilled, educated personnel for sections at a gas processing hub is laudable if an area is to continue or plan to consume combustible gas and vapor as a domestic fuel. **Correction**: The use of gaseous fuel is not for only domestic use, *this is not the narrative*; gaseous fuel use was modified for domestic use but is intended for forming metals, plumbing, and welding of tools and gas production enterprises attracts expects from overseas and abroad who invented and innovated the technology and not a lean (average) physique men and women found in your area.

Questionnaire

I humbly ask of you to answer the following questions by writing the correct figures in the spaces provided, by circling the correct answer or providing a literature which provides answer to the questions below as the case may be.

1. The total number of fire outbreaks in Homes in Ho municipality in the years:

a) 2010 15
b) 2011 26
c) 2012 16
d) 2013 32
e) 2014 34
f) 2015 15 (As At 15/06/15)

1. The total number of fire outbreaks in Homes caused by LPG (Liquefied Petroleum Gas) in the Ho municipality in the years:

a) 2010 2
b) 2011 4
c) 2012 3
d) 2013 11
e) 2014 14
f) 2015 2 (As At 15/06/15)

2. The number of fatalities from fire outbreaks in Homes caused by LPG (Liquefied Petroleum Gas) in the Ho municipality in the years:

a) 2010
b) 2011 Nil
c) 2012 Nil
d) 2013 Nil
e) 2014 Nil
f) 2015 Nil (As At 15/06/15)

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3. The number of Casualties caused by fire outbreaks in Homes by LPG (Liquefied Petroleum Gas) in the Ho municipality in the years:

a) 2010_____
b) 2011_____Nil
c) 2012_____Nil
d) 2013_____Nil
e) 2014_____Nil
f) 2015____Nil (As At 15/06/15)

4. How many burning homes or shops has the Fire Service been able to rescue without a casualty in the years;

a) 2010_____
b) 2011_____
c) 2012_____
d) 2013_____
e) 2014_____
f) 2015____32 (As At 15/06/15)

5. How will you rate the difficulty in fighting fire caused by LPG (Liquefied Petroleum Gas) compared to other causes of fire?

a) Relative ease
b) Relative difficulty
c) Relatively very difficult
d) The most difficult

6. How will you rate the destructive nature of fire caused by LPG (Liquefied Petroleum Gas) relative to the other causes of fire?

a) Least destructive
b) Fairly destructive
c) Very destructive
d) Most destructive

7. Which of the following gas stoves is safer?

a) The burner attached to the cylinder
b) The burner detached from the cylinder

8. Arrange the following in descending order the reasons why fire caused by LPG starts;

a) Negligence and carelessness
b) Lack of maintenance of gas cylinder
c) Non adherence to the proper usage rules
d) Answer **(i), (ii), (iii)**

I would request your rich information on the following;

1. The proper way to use Liquefied Petroleum Gas (LPG) as domestic fuel
2. The Laws governing the domestic use LPG, if any
3. I would be glad if you provide me with any information you think will be important for my research which I have not inquired.

1. The proper way to use LPG as domestic fuel is to separate the burner way from the gas cylinder. (Handwritten and typed)

Name of Officer — Signature
Gabriel Dartey — ~~Gabriel Dartey~~
Position Held — Date
Duty Officer — (As At 15/06/15)

Discussion

Parameter	Value
Chemical Engineering Design Parameters	
Design Pressure	1400 kPa
Design temperature	25 °C
Wall thickness	17 mm
Height of column	8.5m
Column diameter	0.51m
Number of Stages	30
Space Between Tray	0.25m
Material of Construction	Stainless Steel
Mechanical Engineering Design Parameters	
Weight of shell	18.82 N
Weight of plates	63.58 N
Total weight of column	82.39 N
Total wind loading	1280 N/m^2
Total longitudinal stress	28050 kN/ m^2
Total circumferential stress	14025 kN/ m^2
Total deadweight stress	816.251 kN/ m^2
Bending stress	±8454.763 kN
Skirt height	0.5m
Skirt thickness	17 mm
Number skirt Anchor Bolt	8
Skirt Anchor Bolt root Diameter	25mm
Base ring thickness	30 mm
Material of construction of skirt	Stainless Steel
Width of base ring	315 mm
Actual bearing pressure on foundation	639740 kN/m^2
Tray Design Parameters	
Type of Plate	Sieve
Column cross-sectional area	0.2006 m^2
Downcomer area	0.024 m^2
Calming Zone area	0.024 m^2
Net area	0.1766 m^2
Active area	0.1526 m^2
Total Number of Holes per Plate	545
Diameter of Hole	5mm
Pitch of Hole and Pitch distance	Triangular, 15mm

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Plate Thickness	5mm
Plate pressure drop	755.37 Pa
Material of construction of Plate	Stainless steel
Cooling coil material of constriction	Copper
Cooling coil conduit shape	Rectangular
Cooling coil conduit dimension	30mm height × 15mm width

Table 2. Summary of results from abstract

Data in Table 2 above is applicable in use in the following; The expressed data in the table is applicable in the preparation of dilute solutions of organic acids such as vinegar for pest control and disinfection of ornamental plants.

The expressed data in the table is applicable in the condensation of volatile vapors after filtration by distillation method.

The expressed data in the table is applicable in the mixing of mixtures of liquid that form sediments before a chemical reaction to form chemical formulations.

The expressed data in the table is applicable in the heating of water in the coil using hot air, lagging if column is needed in this situation.

The expressed data in the table is applicable in the reduction of flow rate, turbulence and to contain pressure of flowing fluids.

A ball or spherical point in a spherical groove as a fastening device is suitable for the assembly of columns for easy decommissioning.

"A spherical groove cannot be drilled by a lathing device but can only be formed or made using a spherical template. A sphere is a figure of a bulk such that, it contacts a solid flat surface always with a perfect circle"

A difference between a surface and a solid bulk is that a surface collapses, or deforms under vibration, impulse, rotational force, or a damping force while a bulk solid under pulse from a rotor will resist initial motion. A bulk solid resists motion from rotor under impulse and a surface deforms or collapses under impulse from a rotor.

The cost of preservation and shelf-life can be reduced significantly through scheduling and short-term planning. Scheduling pineapple planting and harvesting at short intervals for continuous supply is feasible because of predictability of maturation period and number of fruits it produces. The modulation of farm size and frequency of farming within a year is necessary in reducing postharvest losses and the need for using genetically modified variants and preservatives.

A triangle is applicable as a valve in piping for steam ejection during molecular gastronomy of starch. A triangular path constraint narrows the pathway for steam as a positive gradient and ejects steam as a decrement in pressure with an increase in fluid velocity and sound. The assembly of a triangular figure in a cylindrical pipe forms a valve that modulates steam pressure. It is also applicable in drawing water from a reservoir at an elevation to a vessel at a datum to prevent sound and vibration in piping and fitting during operation to maintain the orientation and strength of pipe fattening.

Nitrogen dioxide is selected as an excess reactant in the reaction between liquid water and Nitrogen dioxide as a technique for modulating reaction pressure to achieve optimum reaction pressure. Gasses play the role of pressure regulation in chemical reactions.

List of parts formed from a mark in length obtained through the continuous folding and division of a length of flexible material is presented as follows; Blank, 2, 4, 8, 16, 32, 64, … ., Line. Blank represents the flexible material while lines represent the final physical state of material after an infinite number of folding. A subset presented as follows; 8, 64, 512, interpreted as a member of the universal set and having 2, 4, 8 as cubic roots respectively. 2, 4, 8 are members of the set. The function ruling or describing 8, 64, and 512 is a simple cubic function.

The difference in line width and curvature grooved randomly on the surface of columns exposed to sun rays scatter the rays of light changing its angle of reflection compared to the angle of incidence to promote visibility of metallic vesicles polished or vanished with silver. Grooving sharp edges blunt with a grooving lathe is needed during lagging or covering the surface of a vesile at a close-fitting.

Finite element analysis of a newly designed grooving lathe[6]

Ethanol is applicable in sustaining ignition after the initiating of a flame by friction using the spark from a rock source on a dry paper. The vapors of kerosene and ethanol conduct flames of fire in air to clay soil with high quantities of calcium, copper, carbon, and manganese serving as a reservoir for holding volatile liquids to support burning in open air.

An artificial sweetener from carbon in the form of petroleum jelly, cyanide ion, and nitrogenous acid competing with pineapple as relief from discomfort in the mouth after a hot meal. The preference of pineapple based on texture promotes the supply of supplementary carbohydrate in the form of spongy fiber obtained from the petals of pineapple and the preference for a formulated sweetener promotes the consumption of unconventional resource petroleum jelly. Spongy fiber from pineapple petals is supplementary to polyester from nylon and artificial sweetener is supplementary to sugarcane and pineapple fruit juice for beverage complementation and relieve from unpleasant taste in the mouth. Texture is a key determinant for land use, source of spongy fiber supply and use of unconventional resource, plant distribution in an ecosystem, insect, pest, disease, drainage and industrial emission and sound production. The use of carbon in the form of charcoal and starch as a bulking agent in formulation is advised to compress and mold a solid rigid

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figure from liquid sweeteners to compete with pineapple fruit in market preference to encourage supply of unconventional carbohydrate for thread spinning for line traversing in planning the use of land and urbanization.

The lower division on a bar or a standard measure is the width of a basic line with regard to the bar. The bandwidth of a vertical line is definite and a proper fraction of the bar or a standard measure. The bandwidth of a horizontal line is the length of the bar or an improper fraction of the bar. The band width of a curve is repeating and a non-terminating value greater than one lower division of bar or standard measure.

Scaling down of a bar or standard measure is computed to record distances shorter than a unit or lower division mark, up scaling of bar or standard measure is done to record distances of longer length to bar to prevent improper fraction or measuring multiple fractions of scale. Let letter k represent lower units 7/32768 added or deleted from bar or standard measure of length .7/32768 units by 6620.540343.

Reduced basic units = 7/32768 (1.4143units - k (7/32768 units))

Increased basic units = 7/32768 (1.4143units + k (7/32768 units))

The length of the modified bar is computed from a scalar product of modified unit length by scalar multiple 6620.540343.

The application of colorants and beach differentiates surfaces at edges for visibility and dimensioning. Preference of a tuber, fruit and carbohydrate from vegetative sources for grading through milling can be selected based on length, grit, width to inform prescription of teeth and texture of solid disk pad or blade grooving for solid course material reduction to slurry and fluid for the molecular gastronomy of starch at critical point of water using steam and containment constructed from food grade material (Type 316 Stainless Steel). A metered bar is scaled for differentiating between the size and length of solid particles for application in filtering solid mixtures by sieving to purify, concentrate, and to increase shelf - life of solid mixtures that corrupt due to physical contact with each order. Material characteristics, grain, and texture of metallic crystals and irregular organic solids granules inform technique used for filtration.

Phosphoric acid oxidizes nitrogen dioxide to nitrogen trioxide for hydration into nitric acid. The strength of acid is twenty percent higher than hydrating nitrogen dioxide. The market value of phosphoric acid can be determined by the cost difference between 60% to 80% nitric acid which is computed by technique and energy used to concentrate water diluted nitric acid. Silicon glassware for nitric acid storage is suitable for maintaining the acid strength since it conducts nitrogen in the air to acid in glassware.

Steaming and boiling is unmanned and supervised under mechanical regulation of the area of a spout or valve. The level of water for a continuous process of filling a water tank is regulated by a float made of a buoyant polymer as a valve regulation system. Relocation of fuel and water from storage for steam jet or boiler operation is obtained through mechanization and operator aid or assistance in completing piping circuit for filling storage of water and kerosene. Perception of height is required to position exit at base of contaminants and inlet at the ceiling or apex of containment due to knowledge of free fall of liquids in open air atmosphere on earth. Challenges posed as losing of screw fasteners used to hold valves in position. Circuit completion of piping circuit involves mechanical movement through varying angles and rotational motion for location and relocation describing a manned (True) and unsupervised (True).

Grading and grating of cassava to slurry requires sourcing and loading of hopper requiring repeated mechanization movements through varying movement and angles with the material logic of using narrow edges of solid stone or metal or chain grooved or teethed to transform a bulk tubers and fruits into fluid slurry for fluidity and to provide a medium to decrease duration of molecular gastronomy of starch with steam and lubrication for ease of movement. Repeated duties require coordination of body members, flanges, and joints to synchronize a pace or pattern in an open space with variable possible events. Manned (True) and supervised (True) require alertness to surrounding space, loading of cassava for grating to slurry forms the theory of division through subtraction.

Logical expression for comparing different compound combinations to print or produce an acid of hydrogen is developed below;

(Concentration of Nitrogen dioxide AND water is equivalent to Concentration of Nitrogen dioxide AND hydrogen peroxide), chemical treatment of nitrogen dioxide with an acid of potassium produces scalar magnification in the concentration or strength or weight of final acid by five(5) parts compared to using nitrogen dioxide without treatment.

A pivot, slip, and lubrication is important in protecting hard surfaces, reducing friction and effort during locating between two referenced positions, locating, setting up, and orienting rigid solid figures such as columns for setting up members of a unit in a facility. Clay processed with water vapor in the form of steam is malleable, ductile, and deforms continuously making it suitable for a pad or material guide and aid for positioning and setting rigid bodies such as absorption column dimensioned in table 2 above. The ability of clay soil to form a casing around a mold when prepared with a binding and setting material makes it suitable for casting channels, barrier, and guideline for powder and gasses, useful as a channel or vent for water vapor in water management. Keratin internal lamination is suitable for processed clay channels conducting and storing water at geological water reservoir temperature due to the immiscibility of water in keratin. This is because clay precipitates water and devolves in sympathy with environment with is a mimic or onomatopoeia of biological systems.

Can a column void of liquid and solid be conducted?
The formed clay piping with internal lamination with keratin is useful for conducting air with vibrational energy generated

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through contraction, stretching and bulging of crystalline structures characterized especially with carbon deficient molecules and compositions, albumen, wool, keratin and tungsten filament are material aid for coating, lining, lamination and sealing by heat for tuning passages, hollows and vents of open columns conducting vibrational energy at a pace in a material enclosure around a void (empty casing) for notion a pattern (Wave) of vibration observed as a pendulating motion due to tensional force useful for sorting granules into ordered list in increasing order of particle size with respect to the source of union between pendulating surface and extruded granule particle for grading or ordering in an arraignment for sampling, displaying, and isolating for role specification and classification of particle for use and reference for templating to reproduce specifications for specific use.

In an exercise ice and heated sandstone contact at the entrance of a hollow clay column causing a pendulating motion or movement in sealing at opposite ends observed by coding albumen membrane covering as complete closure of hollowed column. Nitrated water, carbonated water, water saturated with oxygen dissolved solid albumen and forms a solution useful for fungi culture for the fermentation of ethanol and carbon dioxide production as fragrance for air and spatial conditioning.

Coagulating agent such as gelatinized cassava starch obtained from molecular gastronomy of starch is plasticized(gum) by adding powdered dry clay soil containing, manganese oxide, calcium oxide with water of hydration, copper oxide, and gold for tagging with a plague of wood, silicon oxide glass, and 'eggshell paper' for use of vertical space. The plasticizers convert gelatins to "porridge paste" or gum for ease of setting, forming, and curing.

An example of an irreversible process is heating sandstone red hot and adding hydrogen peroxide to it for decomposition of hydrogen peroxide to water and oxygen resulting in the production of steam visible as a silvery mist or cloud called vapor useful for humidification of space and warming of metal contaminants as part of cleaning after a batch of production for disinfection and hygiene.

Water at the solid state called Ice in the description of a cube or a block is assembled together with accessories into a cushion or shock absorber for locating an air-floating object or body, for example, a wooden, porcelain, mortared or cemented concrete podium, platform or stand for the placement of filtration devices on hard soil for upright positioning. part listing in statement: Jute bag alternatively muslin cloth in the form of a bag with velcro zipping at edges. The bag of jute is loaded with ice cubes or blocks which is characterized with the properties of a setting plastic in the form of brittleness, hard surface and slippery nature of surface. The landing of a load on the formed device of muslin cloth in the form of ice velcroed into a unit produced pressure on solid uint leading to mechanical damage, fracture, building of shearing stress. leading to the gradual reduction of load to hard soil surface for establishment. The term 'reuse' in recycling is directly applicable by the following process in Ice production from water. Rain water is harvested from head pans and used to wash the interior of freshly harvested sweet potatoes for chopping or grading in chips. The wasting is done in polymeric basins containing spent water containing dirt and earthworms. The water is sieved with a jute blanket spread around an empty basin to isolate earthworm. The filtered water is refrigerated in a prescribed unit and bagged into muslin cloth sack with velcro as fasteners at edges to contain ice for used as an alternative of a foaming cashion, stockings, padded unit, or shock absorber for containing the weight of a body landing from the air to the ground under the force of gravity. Concentrated hydrogen tetraoxosulphate (vi) acid generates heat energy with contact nitrated water or water from geological sources in the form ice for enhanced rate of dissolution, collapsing or melting.

An advantage of grouping and bundling is to produce upright and slant orientation in columns or poles without additional mechanical support, guide, fence, or hunger.

The mycelium of fungi is a natural source of permanent to temporal natural organic and aromatic dye in humid environments on solids, water permeable, and porous materials for use as colorant and biological surface cover for the organization, ordering, and arraignment for labeling and also for use as a plague in "memoriam" of humidity. (Explanation – Fungi as a plague is useful for monitoring the level of humidity in air grossly by inspecting the brilliance of mycelium made of carbohydrate). This is a source of fiber and protein for feed and natural fertilizer, manure for shrubs instancing pepper, tea, "saffron (sativus) crocus", spice, ginseng, okra "okro" and garden eggplant. Fungi differentiate by coloration and a source of shading for brand identification. The source of carbohydrate in living things is associated with protein and oil structures called hormones and resins that cure in dry, shade and windy surrounding for fuel due to flammability at exposure to a source of flame. Gum is a term given to the outgrowth out of a tree in stimulation and a corrective and defensive response to fracture of external tissue defining the extent of health and inactivity of trees!

Psychology: Artificial formulations evolve to market and compete leading to the unconscious training (norm) of prejudicial purposing of the use of artificial products that could lead to unintended consumption by ingestion of harmful chemicals. Drinking of acetone as ethanol due to similarity of form! Scribing, symbols and writing boldly to indicate chemicals by labeling is important. Consider the following observation (**Social**); the skin is considered of priority during the handling of liquids due to ease of spilling. Information of the effect of gases on the skin is of low value but both liquids, solid and gases are inhalable and pose the tendency to burn or harm the thin skin in the nose, ear and eye. Crystals especially translucent and white is preferred for tasting due to curiosity it may taste sweet as sugarcane. Volatile liquids are considered for thinning viscous subs and are popular in the dosage form of vapor and preferred for inhalation. Ethylene glycol, acetone and methanol having cold and hot feeling (addictive) on skin compared to rain water is preferred to ease tooth and bone of

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ache without considering consequence on blood formation and the lymphatic system. Powders are considered thickeners and graded based on fineness tempting touching to feel grit as a form of quality assessment without accessing the diffusive (osmosis) potential of powder. Pellets and granules introduce curiosity towards excessing the jaw by crushing, chewing, and often motivate the issue of saliva in the mouth and under the tongue perhaps, and are tested unconsciously for strength assessment, for consideration for ingestion, for leisure, or for a hobby. Granules are considered for softening and diluting water for cleaning surfaces while powders used for dilution of water is meet with caution due to the importance and dependence on flours for portage preparation (Unconscious action). Extrusions, gums, subs and pastes are preferred as garnishing, glue but useful as a trap for ants, termites and bees. - ***Drug abuse***

Advantage of artificial goods (*Urban waste management***)** - Artificial goods are rarely disposed by excavating the earth and burring due to the use of combustible materials, proportional and schedule manufacturing schedules. Toxins and harmful liquid chemicals are preferred for diluting natural water bodies' not artificial ponds and dugout with specific intent of construction. Artificial goods and its use protect against land degradation.

Disadvantage of artificial goods (*Biology theory-: 'marketing and addiction'***)**: The dependence on artificial goods leads to addiction due to excessive **conditioning** for preference over natural sources of similar uses (palm wine – natural, gin - artificial) causing a deviation from tradition.

Further reading on airborne mortal risk of gas use in local a setting

Illustration of Venture (Planning) - Risky venture of portable gas state of fuel for heat production for warming in settlement planning -Mechanical risk of wear, leak and explosion management

Development of network and pipeline solutions for hydrogen distribution[1]

Venture management (Entrepreneurship) - Culture of microbial flora such as candida species for dough (carbon dioxide and nitrogen dioxide) fermentation- carnal and mortal risk (fertility in animal) management.

Effective cooling of Cassava starch to ethanol bio-reactors/fermenters[2]

Venture management (Intervention) – To Scaling and configuration formulation for successful venture, to graduate venture into an enterprise.

Figure 3 – Safety Issues regarding the use of LPG (Liquefied petroleum gas) in my community[5]

The importance of a flag in communication in a factory settlement: In a noisy compound with the fountaining sound of reagent water, coordination in performing tasks in a manufacturing company is hampered by ear plugs. Rabbits for an example, tune their ear to the direction of sound to denote tone to determine danger to flee scene. The use of light reflector flags in a noisy setting with a notation and symbol is useful in dynamic communication of information about general progress, danger, start of operation, maintenance, about to close operation.

Paragraph (memory words: reception; guest; dismissal; visit; acceptance; fencing; reservation; allocation, watchword: cultivation)

Primitive balance (inspiration): A vertical beam is erected perpendicular to the soil surface is screwed at an elevation angled 45 degrees inclined upward to a horizontal with a screwed rod. A flexible but strong column is fitted with glue into the "toothed" groove drilled. The cylindrical decked column described in **table 2** above is "racked", hanged or suspended with a cord on the angled extension positioned in erected beam (Local term: "Priming") indicating a depression in original position as an estimate of body weight useful comparing masses or weights(Precursor of an invention). The importance of this allocation is to furnish a thermal conduction insulated gadget (Absorption column) compared to heat loss by earth grounding (Mechanical support) which conducts heat by conduction.

Copying - "lack of innovation leads to discovery and discourages discovery!": Monkeys, baboons watching humans harvesting dry maize copy the ability to harvesting maize or corn and practice a lesson to discover the pleasant taste of an immature maize on cob suitable for a hobby and delicacy to compete with the farmer for income, hard work, earning and yield. A barricade against wild life is important for a "plant" or factory to reject ground moving organisms such as elephant, tortoise (Difficult to Pet due to diet and habitat), and monkey...

Passage (Synonym): Water and nitrogen dioxide react above a threshold amount indicated by heat evolution. The increment in equivalent amounts of reactants in a controlled exothermic reaction builds up more heat in an exponential order with a risk of explosion due to the vigorous nature of large volumes (Weights) reacting. Example: The interaction between naphthalene (local name: "Camphor") with the surrounding air column or font is by sublimation and similar to diffusion under a flowing stream of water due to the inability to melt in water. The difference in the weight of air and water relates in the increased rate of erosion of naphthalene ("camphor") under water compared to the exposure to air.

Procedure: Antonym {(Domestic and rural), (Local and mobile), (Stipend and commercial)}

Consider the following **Tag**: "The 16**kg** gas cylinder is gas cylinder is the maximum size cylinder to be used domestically" Answer (reason): The gas cylinder is mobile for stipend with flammable gas at a station out of commuting distance or out of yard: A gadget, absorption column 82.39 N (Translation: 8.36kg) is within the status quo for domestic use but localized for firm support and to support commercial activity of receiving water and nitrogen dioxide for ("spitting out") mixing, containing and producing ***nitric acid*** for nylon production, Though can be domesticated the setup is local in a rural stage setting to foster a fluid traffic, restrain access,

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confine for durability to prevent scratching due to the logistics of commuting and transport to support uninterrupted process. Deduction (***Criteria***) - The ease of achieving a continuous uninterrupted process is factor for rural or domestic tagging of gadgets (vessels).

Rate of spending reactant or content is a factor for mobile or local setting, local setting at a source of raw material abundance improve feed and sustaining progress of duty. Mobile (setting) operations isolate poisonous sources inventory or harmful depot (Explosive, erosive, suffocating, blinding, and fuming); Local setting support (enhances) commercialization meanwhile mobile setting supports (encourages, promotes, attracts) stipend.

Status Quo (Citation): Flame source lighting using a gas (LPG) lamp in the form of a stove or consuming a vapour (methane, ethanol) accumulated above a volatile liquid using a lighter should observe a detached housing (shelter) for fluid content in a storage vessel and by at least 2.7432 meters, (translation: three yards, 9 feet) to flame terminal of consumption: Simile (inference) – A chemical reaction producing vapours especially precipitating froth, the vapour containment and settling chamber should be channeled at least three yards2.7432 meters, (translation: three yards, 9 feet) away from source of vapour generation (point to consider in the final draft and assembly of absorption column to produce nitric acid from water and nitrogen (IV) oxide).

Summary, handle as a resort for a configuration

Opening quote:" Role and popularity of handles," – Symbolism

Minutes of enforcing a Convention

Should the **staff** have added to a wood carving in the symbolism of a rod useful as a handle, formed from a reading in producing standard measure duplication a bar to the equivalent length of 9 feet? The handle is a staff coupled to the wooden rod (Cain) made from conventional resource and a waste product of geological activity igneous rock, in a larger radial diameter or cross-sectional area to rod (The word "lever" describes firm handling region of the artifact "a bar" and an adjective to the formed standard in the sense that it can he held and lifted by a human being). Purpose- The purpose of the fabrication is to serve as a totem and standard against which a flexible tape such as the runner of sweet potato can measure a replica of length to help observe a 9 feet minimum law regulating a housing (all structures inclusive) for the use of gaseous fuels in metallic valved cylinder casing. The law is a convention inferred from the encouraging of the use of detaching storage of gases form consumption terminals by at least 9 feet and the use of gases fuel in an airy ensure. The convention to enforce the minimum length of structures spending gaseous fuel to the said 9feet is however sensible and enforceable and possess the quality of a good law "is it?" – Question tag

Biochemistry: Ordeal with biological systems is continuity of feeding, fending, furnishing, tattooing skill to communicate emotions and as training for confidence, excretion of bowls and urine, (local name: "faeses", "shit", "Pupu"; Ewe: "Emi", "Adudor") from digestion and metabolism. Sweat, saliva, mucus, fair, hair, fur are shed as symptoms of illness requiring an indication, or as a determinant of physical strength and health. Health, morals, and etiquette requires that excretes and shedding from the body (body fluids) be disposed. Patching: Patching a dug hole with an array of bundled raffia palm (alternative: "Mahogany") with bolt, nut, screwed washers into a panel with a window to access enclosed datum which is not cemented but exposed to geological heat, moisture and rising vapours of water and methane, earthworm (Local name: "Gorgormi") host the disposed excretion producing a metamorphosis producing a sediment evolving gases and vapours. Planting of hard wood non-fruiting (Vegetative reproduction to prevent disease in fruits and generational deformities due to environmental unfavorable conditions) ornamental trees compassing or surrounding the refurbishment to accumulate the rising gasses produces from the geological activity in a low gas velocity upward without broadcasting the (humus) vapour radially. The upward passage of the colloid condenses as rain which is a disinfectant and forms part of the natural carbon cycle. Nitrogen gas, colloid smoke and humus, carbon monoxide and carbon dioxide mixed and produces an acidic and corrosive to iron and aluminum complexes

Importance of working in a co-operative – Baobab, plantain and banana are suitable for low lands around streams, a soil covering with these suckers and tree provide a dense shade covering area that encourages open defecation which is considered harmful to the life of other animals and plants in the locality due to spread the breading of Margot and flagellate. The expiry of well-designed lavatories (toilets) for squatting position defecation (ejecting), bio-digesters are less durable and expires requiring decommission and most cases requiring relocating sludge to final burial or sea disposal. Open defecation in a dug hole with soil coverage is still considered relevant in costing as a reference to a low cost sanitary and waste disposal at a convenience but not acceptable at formal, official camp of personnel trained and employed to complete a task. An advantage of Co-operatives is designing and constructing a place of convenience for engaged workers, guest and visitors to enjoy. This is modeled for homes, kitchens, avenues and parks as a sign of hospitality and encouragement of cleanness, prevention of cholera.

Conclusion

Proof (Argument): The only prove that an object exists in three dimensions is the pictorial view of a curvature, a span that can be verified by observing the formation of an acute angle (Angle 90° or less) at least a positioning between flat, straight edge bar hold of an outside caliper to the side edges of the object measured. Demonstration between cube, rectangle, cylinder, globe, semi- spheres concluded all physical objects in the solid state poses a width and not necessarily advanced or developed enough to be considered a three dimensional body or object exempting a regular sided square pyramid, and regular rectangle pyramid (a rod is better preferred) crediting

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cylinder, globes, spheres, irregular pyramids and prisms as three dimensional with evidence of divergent scattering of light Ray's with little rotation or revolution, often reflects light in stationary position as if it was revolving by polished dark, black or slivery surfaces of this three dimensional objects resembling the spherical mirage of the Earth's sun and moon not the stars or solar flares!

Counting:

A tricycle with carriage is useful and in demand in a working population engaged with the following activities:

1. Mining activities of stone, pearls and salt
2. Chalk production from calcium chloride and calcium nitrate from digging and seaming sedimentary rock.
3. Animal trade at market square from farms, games and wild reserves.
4. Seasonal hunting and gathering of wild fruit trees, cherries, berries (black yellow blue berries)
5. Molding of sand, clay, lime stone blocks with gums, tar, and calcium to produce burnt bricks with is a product of heat processing popularly using liquified petroleum gas (LPG)

A tally of labor distribution based on gender/ sex in a venture (Involvement as a participant)

Warning (Modified): A Limited Ventures in a company established manner by a private person holding 51% shears with a licensed enterprise (limited) holds 49% shears. The venture is located at the outskirt of a municipality in the deprived area of road infrastructure. The company began operation in 2008 by farming cassava and producing high quality cassava flour to feed two industrial partners well marketable and with good sales. The high-quality cassava flour was used by these breweries to produce gin, bear and flakes (Local name: “gari”).

The venture discontinued the production of high-quality cassava flour because the flour they produced could not meet industry standard. The consumers (Breweries) defined high quality cassava flour as flour containing no cyanide, holding 9 – 11 percent moisture, it must have high starch content, the flour should not be too fibrous. Unfortunately, the venture could not meet the quality requirement of the contract with industrial partners hence stopped the production of cassava flour.

The venture in 2015 build a plant to produce ethanol from cassava starch. The plant started commercial production of ethanol in July 2016 with a capacity of producing **40,000 liters of ethanol per day**. The venture in January 2017 built a plant to produce carbon dioxide which is a bi-product from ethanol production (fermentation). The carbon dioxide plant is still under test running.

Tally: *The venture currently employs about 109 workers working on both ethanol factory and cassava plantation. Approximately 90% of the employees are male and 10% female. 14% of the total employees are uneducated, 57% of employees have completed only Junior high school, 14% have completed Senior High School as their highest level of education, and only 15% of total employees have completed Tertiary education.*

Deduction: Women in performances and whole-body exercise involving strain of muscles, physically demanding tasks is lower compared to male patronage but rather preferred for women with patience and temperance not to incur injury at work place to infer slavery, forced labor, and abuse. Women are popular in packaging, seed sowing and sun drying to baggage compared to men popular with seedling nesting, planting, weeding, logging and transporting.

Case Study (Market research): Consider a narration at follows; The possibility of producing at a pace that satisfies the population in your area, but not delivering to full potential due to unattractive, unimportant exchange in trade leading to low outreach of service and goods to local area. No authority is directly responsible for the determination of the productivity of your area which you find the land infertile due to formation of igneous rocks and the water body (stream) polluted with local chemical residue from textile printing, the demand for lining, silk, wooden, polyesters (Nilon) and muslin is high compared to cotton handkerchiefs and scarves produced, your firm can not trade in a “butter trade” hampering the full scale production of your Tricycle with a carriage, simply there is no much load to carry, though there are trees to log for fire wood, charcoal, furnishing office with wood gadgets and articles. The area is dependent for the supply of food from families in neighboring farming town by a post service that you do not benefit from. If your firm can source the service of other comparable service companies including labor and trade information without the help of resource from your target area, with the following security observations questing the good intention of your firm to serve your area of target, 1. Will your firm employ labor from your target area? 2. Find military strategy to reduce amenities support and fending to the area to compel them to become productive in a fashion that consume your tricycle with carriage? 3. “**Who will bell the Cat**” – allow trade to observe the behaviour and dictates of the attitude and occupation of area? “Is it?” 4. Will you tolerate innovation of comparable service and goods? 5.Will you equip and train area youthful force with comparable set of skills and instill positive attitude towards work and become humanitarian or a non-governmental organization (NGO), aid service to find a meaningful productive vocation for area to promote the prosperity of your firm?

Carbon in the form of charcoal forms stable mixtures with mineral rocks and solids for preservation and dilution for testing and as a bulking agent in tableting. Carbon in a circular ring arrangement of elemental structure interacts chemically with simple gasses and liquids such as water, chlorine, hydrogen, oxygen, nitrogen and fluorine and varying temperatures for easy ingestion, assimilation by living organisms. Carbon aids in the transformation process of ligands and compounds through electro-static force of attraction at the molecular level. Acids of hydrogen and nitrogen react chemically to form a truly electronegative

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polymeric radical suitable for chemical conductivity under an electrical potential difference. Silver forms a stable chemical compound with acids of hydrogen and nitrogen also suitable for electromagnetic and chemical conductivity with electromotive force or exchange of oxygen or hydrogen. Copper is a good insulator for manganese for static electricity, electronic and electric current conductivity. Iron is the most suitable for electromagnetic conduction of electric and magnetic energy. Processed carbon and keratin are good conductors and storage of static electric charge conduction respectively, for aerial earthen for interaction with earth's magnetic flux for signaling and electronic information transmission and reception. The interaction of electromagnetic materials such as chromium steel and iron as a technique for pivot point cancellation produces angles with the support of light Wight pins at an aerial inclination at the angle of magnetic flux between north and South Pole of source of electromagnetism.

The exothermic nature of the reactive absorption between water and nitrogen dioxide makes the process risky. Hydrogen tri-Oxo-nitrate (v) acid in an aqueous solution in the presence of a transition metal liberates hydrogen which is a fuel that can auto-ignite with a pop sound in the air. Low-temperature energy generation below 32 degrees centigrade as seen in fermentation and some reactive absorption is feasible using thermo fluids such as butane, ethanol from fermentation, and mercury (Natural fluids for low-temperature energy generation). Carbon dioxide from fermentation is a suitable candidate for testing reactive absorption as a possible technique for energy generation and production of chemical products. A mechanism for testing the feasibility of reactive absorption reaction based on possible energy liberated after the critical point of water is proposed for testing the feasibility of reactive absorptions as a source of heat generation by enthalpy of reaction.

Irreversible genetic modification, scheduling of planting and harvesting, the use of chemical preservation are competing techniques for marketing pineapple to prevent post-harvest losses.

A cylindrical tunnel can be constructed manually from a metal using a specified rectangular sheet of material and forming even marks in multiple or spaced 7x/32768 apart, where symbol x, represents the breadth or width of material for column construction and not thickness of material. The numerator of the function 7x/32768, represents a multiple of the breadth or width of material by numeral 7. The marks prescribed, and a straight edge is a guide for grooving rectangular material to about twenty five percent the thickness of material by driving a grooving lathe through the mark. The ductility and malleability property of material used allows folding of metal sheets into a cylindrical shape. A complete cylinder and support for a nitrogen dioxide and water absorption column can be made by sealing the edges of folded material using Iron nitrate chemical formulation or soldering Iron and heat.

A reversible process is an event with respect to distance such that a fraction of 7/32768 of cycle or period in distance can be accounted for in derived quantities.

Consider the following symbolism for theorem expressed in Theory of the value of preservation is expressed as follows;

$A > B$

$B * X = B^N$

$B^N > = A$

$B - B^N = M$

A is considered a constant or standard for the comparative of B,

Let letter A in symbol above represent originality or innovation

B^N is considered a function or set member of B,

Let letter B in symbol above represent a variant of model A

Let X represent a numerical or functional operation,

> in symbol represents ‘greater than’ in words

* is considered a symbol of transformation;

\- in symbol represents subtraction symbol or difference,

M in symbol represents the magnitude of transformation in value;

Let M represent value or significance of the method or function of transformation of B in symbol,

$B^N > = A$, represents the significance of numerical or functional operation of X;

A true function(X) can be expressed on a square prism to compare a unit squared surface of a thin width, to a unit volume of a cubic volume. Both surface and volume is subjected to a limited manual rotational force by a rotor on a centroid by a rod and a bearing for rotational motion. An expression compares force applied for rotation, force resisting rotation and weight of object assuming a uniform weight distribution, a function of Symbol X is expressed as follows;

F(X) = (Weight of object) / (Number of revolutions × Force applied)

The symbol (*) referred to as operation of transformation is to be considered a logic to direct the function f(x) in application of a method such as substitution, replication, scaling, merger and difference.

Description of competition in pineapple farming and market value

Pineapple variety (A) denominates variety B in market preference (A) at a point in reference. Genetic modification to increase the shelf-life of variety B under subtraction operation as logic or method to the function f(X) that locates and deletes unfavorable sites on genes in plant cells to form a variant of B as B^N. If B^N is found of greater demand and market value to both original (B) and market dominant (A) then the difference between B^N and B in market value and characterization represented as (M) represents the value of genetic modification.

An improvement of A with preservation of value (W) to increase the shelf-life of A can be represented by the

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following function/sequence under the logic of operation of merger as;
$A * P = (A + P)$

If the market value of (A+P) is equal to B^N or greater then, the value of preservative to the market value of pineapple without cost of preservative is
$P = B^N - A$

The following conclusion can be symbolized and expanded as a sequence of the function represented below;
$A * P = (A + (B^N - A))$

The above expression for the preservation of A to compete with B^N in market value represents a reversible process compared to an irreversible process of genetically modifying B to B^N.

Notation of Data for the replication and population of a function.

Notation of data characterizes data for easy listening, reading, sorting, storage and interpretation using a language or function with the application of a logic or method.

Profiling of chemical reaction between water and nitrogen dioxide is characterized and notated as follows;

The first characterization is the formation of an unstable nitrogenous acid due to the exothermic reaction between water and nitrogen dioxide gas. The unstable nitrogenous gas is suitable for the formation of nitrogenous salt. A notation of (B) is assigned to characterize the chemical reaction.

The second characterization is the formation of an unstable nitrogenous acid due to the exothermic reaction between hydrogen peroxide and nitrogen dioxide gas to form a highly reactive nitrogenous acid suitable for the nitration of benzene to form trinitrotoluene. A notation of (A) is assigned to characterize the chemical reaction.

The third reaction forms water from chemically active forms of oxygen, ozone and hydrogen gas with a molecule of oxygen as an intermediate product. Oxygen, water produced and nitrogen dioxide react to produce a chemically stable nitrogenous acid suitable for inventory, handling and transformation. A notation of (B^N) is assigned to characterize the chemical reaction.

A notation of (P) is assigned to characterize a chemical reagent suitable for the stabilization and preservation of nitrogenous acids, other than using the method of water formation from hydrogen, oxygen and reacting product with nitrogen dioxide.

A function f(x) of a chemical principle of the feasibility of chemical reactions between chemical species varying widely in reference to data on the electrochemical series of simple gasses and liquids molecules in the environment such as nitrogen dioxide gas and water.

The symbol (*) notates the method of adding two liquid quantities together and controlling the proceeding heat characterized with the reaction with the aid of a mechanical vessel, mechanical pumps, compressors and thermometers.

Acid reactions are reversible due to oxygen in contact with a group of metals, involving a metal described theoretically as saturated with electrons (insulator), and a metal with high affinity for oxygen molecules.

The importance of material constraints or boundaries used in spatial development for the burning of both solid and gaseous fuel in air is similar to a logic or material method. Consider a material constraint or boundary constructed with material groups capable of dehydrogenating a hydrogen saturated fuel during oxidation to produce hydrogen ions within transmissible wavelengths of light for the optimization of the burning process to ensure high temperature of flame. The performance of the material with logic of dehydrogenation is reduced due to surface deactivation by sooth. Hydrogen ions and oxygen ions are material pollutants that lead to a change in the material structure, composition and performance of material. A choice of material for the containment space for burning fuels containing hydrogen and oxygen is directed by the ability for hydrogen and oxygen to diffuse through material to out of boundary leading to loss in energy and heat pollution.

Burning similar to other changes that occur characterized with the evolution of heat are events where materials group as in the interaction between nitrogen dioxide and water or in the case of burning where the enthalpy of materials is reduced through conversion of bond arrangement and bond energy to sound, light and thermal energy. New element groupings produce materials and substances termed as chemicals that can be characterized by a physical means in the instance of solids and liquids as the measure of the mass to volume occupied or chemical means as the ease of reversibility of process or ungrouping / regrouping product substances to initial reactants.

Physical changes in materials and substances due to grouping may be qualified as changes in potential with regard to elevation, chemical activity, magnetism, color and texture.

Postulate: ‘’ All gasses produced from chemical reactions, biological activities or physical transformations are at a relative velocity or motion relative to that of atmospheric air in an enclosure or interfere with the motion description of an air column’’

Low temperature separation and purification of carbon (iv) oxide produced from fermentation[7]

Postulate: “The self-multiple and self-added value of whole number two (2) are equal, inferring the same result for different methods on the number line. A procedure for accurate numerical computation of volumes, surfaces and lines involving whole number two(2) regarding a squared prism can only be concluded as follows; Volumes can be summed or added, lines or distance between to references can be divided and surfaces can be replicated or produced from a bulk volume representing the product or multiple numeric operator” - **Footnote: Addition is always progressive**

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summing volume characterized by basic increment in volume, generation of convection current, mixing and heat generation, and considered a derived quantity which is unaccountable : basic quantities are accounted (explicable).

Postulate: The formation of a surface without a surface described without a vertex is described by photography at the event of contact between a solids or liquids in a lower density liquid at a difference in elevation. The surface of the still liquid is characterized with ripples of temporal arrays of complete shapes radiating away from the point of initial contact on the liquid surface. The shape on the surface inspected is termed circular"

Postulate: "A reference, with respect to elevation is the non-material permeable region between a heat source and a solid thermal transmitter at a temperature exceeding ambient temperature in metered reading considering only one source of thermal or heat transmission"

Constant: "Heat or thermal energy at a wavelength other than the wavelength of white light requires a path or current of relative motion to the ambient environment. This is evident in the difference in temperature value of a metered reading between two pieces of metal of same shape and thickness, one elevated above a flame source of heat and the other at a base distance from the flame" Term: ("*Spirit*")

… Case: **Topic sentence**- *The use of a cabinet is preferred to a bay (inward groove made from casting clay) amount artisans violating the validation of caps, coverings, valves, seals and switches used or securing the safe storage and consumption of Liquefied Petroleum Gas (LPG) reported prevalent amount artisans.* The use of bay for gas storage in a portrait arrangement of placing the flame consumption couple above the cylinder or sphere perhaps storing the gas saves space but challenges reasoning of possible conflagration at the advent of a gas leak (Emphasis: Rapid reaction at the event of a leak even with observing a recommended 9feet detachment of coupling between storage and flame consumption terminal) undermining cost of inventing a capping modulator or switch due to emotions of insecurity and fear. A landscape arrangement between the gas storage and flame consumption terminal congests space but promotes the confidence in the use of gaseous fuel and hence marketable but not preferred by an advocate for (real estate) conventional resource Land, for conservation reasoning.

Theory: Flame formation in solid fuel consumption in burning is retarded, dumped or hampered by carbohydrates tissues such as bracket fungi, filament complexes such as the fat of animal (lade), pastries such tree wax and gum, powders such ad pollen powder from maize plant and also sea sand. Carbohydrates (Bracket fungi) sustain heat and flame production during oxidative or reductive reaction of combustion but however relent (relent to resist) in starting a flame at a source of fire and flame (ignition). A flame busters and aid for the use complex carbohydrates such as cellulose from bracket fungi as solid fuel for combustion with flame formation is protein molecular structure or functional group in the form of a resin and fat extract from coconut kennel as vegetable oil. The term "spirit" for a group of liquids formulations (artificial) is attributed with a similar performance as benzene and methanol to both sustain and conduct flame in the air, on dry ground (earth- clay, loamy, sand) and both on complex plant and animal tissue such as muscles and bones. (Useful in solid waste portability for space management - Space on hard earth soil is a conventional resource). The term 'torch', 'liquid lighters', 'matches', 'friction', 'rock', and 'auto ignition' are associated with the paragraph content.

Postulate: "Values are numeric symbols with interpretation of relative amounts of a variable in an array or ordered sequence. Variables that can be assigned values consist of discrete bands, independent sets and unique unions. Different discrete bands found in the dispersion of white light can be contrasted, estimated at assigned characterizing values that represent and reproduce the band set or union of sets. Calibrations are weights assigned discrete bands, independent sets and unique unions"

Postulate: ´A unit or mark on a template for estimation differences in elevation of objects can be developed from a squared prism of equal dimensions of length, height and width, similar to a cylinder of same length and radius as the squared prism. The bulk of both objects are formed from the same material considered buoyant on water. The immersion of the two objects in water produces a difference in height above water surface due to different weight distributions and balancing in water use to the difference in the edge of the objects. The difference in elevation using water surface as basis is marked on a template as a basis, mark or bar for the estimation of elevation"

Postulate: " A post is a marker for recording the number of marks in length or the number of multiple replica of a bar, mark or constant measure away from a deposition called a post"

Postulate:" Events are captions found at a scene contrasting to the immediate surroundings. Events can be recorded by data observed by vibrations in the surrounding water surface and formation of air currents that cause mechanical movement in vegetation in a surrounding. An occurrence is a deviation from a reference, mark or base. An occurrence can be recorded by the reduction of a float on a liquid below an upper threshold. An occurrence is recorded for regulatory purposes and events are recorded for descriptive purposes"

Deductions from publication on pineapple, taste, and resource management

a) Processing of natural deposition of resources displaces original deposition and location of materials and substances causing the event of interaction between chemical elements that may result in varying reversal of results if found unpleasing.

b) Flotation of filtration devices on sea is a competitive location of a horizontal level for floating a podium

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compared the use of land for a horizontal platform due to the obstacle of plants and animals on land. The sea poses a constant signal of variance in the form of unpredictable strength and frequency of font.

c) Movement of mechanical members of an establishment without physical biological effort on a pivot is effected by moving fluids, gases and liquids or electromagnetic conduction and repulsion.
d) Sources materials and chemicals from different sources reduces traffic on natural resources location, this is encouraged by food processing and use of non conventional resources.
e) Production of highly concentrated chemicals through process selection and cultivation is a paramount method of resource and space management.
f) Promotion of supply of complementary resource necessitates craft and mechanization, chemical and physical transformation resources.
g) Botany and plant cultivation reduction of relative motion, lateral displacement and traffic considering human traffic and localization.
h) Formulation of supplementary recourses encourages the use of vertical aerial space compared to sourcing from vegetation on land.

True statements on set Z and Y

Unmanned (True) – the unmanned nature of duty reduces concentration at post during auditing, exemplifying formulation mechanization.

Unsupervised (True) – the unsupervised nature of duty promotes auditing and vision, promoting, exemplifying manual agricultural production.

Course("Can" usage: canning containment;): Material method of using tin foil folded to replace the function of a funnel, as a guide or seal for directing fluid discharge from a spout or nozzle through an opening into a storage tank or space to prevent spilling during loading a narrow inlet of tubes. Sealing for gas, liquid and powder is developed from heat sealing with thin tin foil on a cylindrical shaped Can for content isolation for portability and to prevent content loss through evaporation.

The thin foil is designated with a symbol V, is distributed over set Y and Z as follows;

1. Manual Agriculture production uses a modified form of a thin foil rolled into the shape of a cone to fit the opening of a bottle made from rubber for storing dry maize and cereals. Unmanned (True)
2. Formulation mechanization uses a thin foil as a stoppage guide for sealing wide foil as a stoppage guide for sealing wide openings of chemical compounds containments in cylindrical shaped canning or cups for isolation from light and air for preservation Unsupervised (True). (Narrowing of ring diameter for sealing compared to the diameter of base diameter of volume of containment for the reduction of material for sealing)

Set notation

Tin as a material in the form of thin foil is distributive in the form of a stoppage guide for sealing and also as a directional guide for sealing and also as a directional guide of powder and liquid flow through a unidirectional valve for breaking a valve for filling bottles and containers during measuring and content storage.

Conventional set notation

V *(YΔ Z) = (V * Y) Δ (V * Z), * formation of funnel and seal from tin foil, Δ represents corking process (V * Y) and rubber cupping (V * Z) to protect sealing. The notation is described as the distributive property of set operators, with the use of a thin foil for heat sealing and rolling a thin tin foil in the form of a foil for innovation of circular sheet shape into a cone shaped funnel.

Materials for space designation, and introduction as an aid for scribed guideline.

Sandstone with red coloration, graphite with black coloration, laterite with ash or gray coloration are contracting for differentiating spaces to notify a change and function of a designated space in a facility without necessarily having knowledge of specific use of space. A rump or hip of rock in the path of a body with Motto or in motion unconsciously hinders entrance into spaces with high risk to movement. Coloration of graphite (black), laterite (ash or gray) and sandstone (red) are basic standards for contrasting rock for recording different colorations for resource sourcing and identification for characterization. The location and sounding of rocks affect coloration. Rocks reduce the temperature of a flame source of ignition and serve as a material method for temperature regulation to produce heat from carbon rich sources such as kennel cake for machining and for bending metals. Type of stone and coloration are considered in curving a work space and workshop for nonverbal communication to support scribing and as a replacement for the use of symbols in spatial arrangement and design.

Profit and loss statement: In the production of nitric acid, phosphoric acid which is considered valuable and in high demand producing an upper threshold (eighty percent) 80% in chemical concentration per weight compare to that of water and 20% (twenty percent) improvement compared to traditional method of water and nitrogen dioxide only by conditioning gaseous nitrogen dioxide before reacting with water. A similar devised means of process improvement uses hydrogen peroxide as an alternative of water producing a more radical reaction which evolves heat with unrefined nitrogen dioxide, controlling the heat for the reaction to produce yields of concentration above that of the use of phosphoric acid (the two processes marry and work well but expensive and wasteful). The increase in expertise and practice prefers a direct process since the interface of gasses and liquids require complex equipment and gadget for handling. The direct reaction is reliable simple, dangerous, require less equipment and labour due to few holdings (gas

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storage) and stages. The desired use is important for process preference since storage prefers highly concentrated (may be a course chemical) chemicals to save space.

Estimate (Packaging): The size of packaging of nitric acid at an intended **exercise** of anticipating failure of next receiving and consumption unit of nitric acid. The estimation is performed for liquid holding as a "bank" or reserve to hold liquid produce for at least three hours (3hr). A theoretical quantity of 2560.4 kilogram per hour by three (3) equals 7681 kilograms, Sand of weight equivalent 7681.2 kg by a factor density of sand 1602kg per meter cube (density of sand) to 1505 kilogram per meter cube which to three decimal places as 1.064, corrected value of sand is 8172.7968 kg without compaction in a volumetric translation (containment vessel) is a gross estimate of volume (5.101 meter cube) for holding the production of nitric acid for 3 three hours as a safety and packaging measure. Gases and vapor in a condensation reaction is assumed to equal volume of liquid holding.

Response (Dialog, accidents at workplace) – Staging and arraignment of a setting to suit work and task demands to requiring movement, throwing, lifting, bending, flexing arm, prostrating and handling heavy tools and artifacts (require standing), handling fragile and hot objects (require a work bench), inspection by spinning on wheel (require eye aid in the form of spectacle, seat and working bench or table) to reduce the tendency of accidents at work place, workshop, shop and internship at bungalows with a vocation. "Humans adapt by innovation in contrast to green mamba and chameleon choose their habitat to camouflage to blend with habitat and surrounding " – A dynamic 1.6 ratio between the roof crowning height of stage, bench table to seat, chair, log of wood is chosen interpreted as 40 units in height of table to 25units in height of chair. Devoid of seating position to handle and craft, a safety boot to a bench at workshop of bench height of a maximum of burst level with slight arm bending is suitable and required to revolve and work on a piece. Giving or receiving aid before, during and after an incident or near miss is mandatory and done before verification and correction or disciplinary action.

Appendix

[Classes in dictionary

{Deductions from publication on pineapple, taste, and resource management

a. Processing of natural deposition of resources displaces original deposition and location of materials and substances causing the event of interaction between chemical elements that may result in varying reversal of results if found unpleasing.
b. Flotation of filtration devices on sea is a competitive location of a horizontal level for floating a podium compared to the use of land for a horizontal platform due to the obstacle of plants and animals on land. The sea poses a constant signal of variance in the form of unpredictable strength and frequency of font.
c. Movement of mechanical members of an establishment without physical biological effort on a pivot is affected by moving fluids, gasses and liquids or electromagnetic conduction and repulsion.
d. Resourcing materials and chemicals from different sources reduces traffic on natural resource locations, this is encouraged by food processing and use of non-conventional resources.
e. Production of highly concentrated chemicals through process selection and cultivation is a paramount method of resource and space management.
f. Promotion of supply of complementary resources necessitates craft and mechanization, chemical and physical transformation resources.
g. Botany and plant cultivation reduction of relative motion, lateral displacement and traffic considering human traffic and localization.
h. Formulation of supplementary resources encourages the use of vertical aerial space compared to sourcing from vegetation on land. }

Occurrences and events are universal characteristics of manned and unmanned categories of grouping.

Bellow lists characterizations of an item;
{Deductions from publication on pineapple, taste, and resource management}: (Occurrence, event, manned, unmanned, supervised, unsupervised)

An example for completing the exercise of classifying the item "Deductions from publication on pineapple, taste, and resource management" defined by the '(Occurrence, event, manned, unmanned, supervised, unsupervised)

'for emulation, appending, binding, for narrative description of a case study of events and occurrence in material, biological, and electromagnetic record for broadcasting.

Supplementary class exemplifying for completing item "Deductions from publication on pineapple, taste, and resource management" for indexing.

True statements on set Z and Y
Unmanned (True) – the unmanned nature of duty reduces concentration at post during auditing, exemplifying formulation mechanization.

Unsupervised (True) – the unsupervised nature of duty promotes auditing and vision, promoting, exemplifying manual agricultural production):

(Material method of using tin foil folded to replace the function of a funnel, as a guide or seal for directing fluid discharge from a spout or nozzle through an opening into a storage tank or space to prevent spilling during loading a narrow inlet of tubes. Sealing for gas, liquid and powder is developed from heat sealing with thin tin foil on a cylindrical shaped Can for content isolation for portability and to prevent content loss through evaporation.

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Completion of exercise of Set of point definition for the list, 'Deductions from publication on pineapple, taste, and resource management'

a - Event, manned, supervised
b - Event, unmanned, unsupervised
c - Occurrence, unmanned, unsupervised
d - Event, manned, supervised
e - Event, unmanned, supervised
f - Event, manned, supervised
g - Occurrence, manned, supervised
h - Occurrence, unmanned, unsupervised

A principle guideline in management: Subsidiary resources available in the environment that is consistently of low preference compared to utilization polymeric sources and considered constants in the surrounding, though not of harmful effect until attempted to recover and retrieve essence and usefulness through processing such as washing, cleaning, knitting, crocheting, weaving, polishing, patching and laundry due to accumulation of colonies of microorganisms and classification of virus and fine dust particles. Enumeration of subsidiary particles in the surrounding; Saw dust; Wood Shavings; Wool; Blood; Heat as a function in storage forms in Stones and Conglomerates; Seaweed; Plankton; Iron fillings; Blood; Fish bone; Sea fish shell; Rice husk; Straw; Human hair and Sunflower of functional use only as study guide of adaptation and biodiversity. An example of subsidiary materials found at workshops as natural polymers for modeling and as support for casting and forming passages, pavements, podiums, benches, walkways and tracing patterns. Concealing for biological decay and degradation using insects such as termites in management methods that encourage the use of biodegradable materials and natural polymers to reduce the abundance and structure of subsidiary substances in the surrounding and environment.

Law (Statement): Mechanics on earth is geared towards one directional action view in an event. Advance phalanges and motion by spiral action, expansion, explosive mechanism, collapse, ripple, wink, penetrative action, sublimation and haze report a record of an occurrence with directional reference to the existence of shadows, shade, light, mist, mark, curvature, depth from deformation, heat, trace particles, contrast or watermark, substance development, outgrowth, smell or convection current in gaseous column. A fore direction can be defined as most mechanically advance direction of intentional, resistance overcoming, and progress awarding or rewarding with innovation of characterized by the skill and ability to vary path of trend, intensity, tolerance (break surface to form hollow or drilling or grooving), buoyancy through reshaping, resizing, vertical list, rolling, somersaulting to stimulus, winding, panning and spinning. Mechanical motion in fluid or fluidized parts with respect to an erection, a post, deposition with or without branches in surface or aerial siting a tree and shrub at an example is described as oriented and lateral to the ground base level of same reference or deposition in the form of post. Path is scaled and mapped but direction is with respect to solid mechanics or requires solid mechanics to evident or reveal.

Footnote: Whistling and tussling of trees acts as a 'scarecrow' by producing sound to keep the sound environment refreshed by renewable fonts of air and sound to awaken consciousness and concentration to perform manned or supervisory duties in the field.

Summary: Ovaries locate a nucleate, a shearing, and center of material void, characterized by a natural polymeric structure of uniform material or unit smooth material grading by structure of formation. Cores are non-complementary but incorporate a tough casing densely developed to support radial appendix or addition (especially in plants) defined by a single geological and graphical plane that are most often unique with excerpts, and global (especially in animals) defined by plane sectors and global shares (angle shears and sectors) for accommodating protrusions that are well defined unit structures forming a macro-structure. Defined units in ovaries have limited communication with neighboring members of the whole during development until maturation and production. Units accept each other and reject foreign members to reserve form or stature by excreting glues and binding subs to blanked foreign tiny particles and fracture to mend and maintain defense mechanisms that isolate unit members from surrounding. Diffusion and volatility are primitive means of communication within plants and animals (inclusive of minor living things including bees and ants). Motto: The starting of every artificial structure is characterized with a basic uniform structure is characterized with a basic uniform structure of use mostly as an anchor for modeling and support known as material aid or unit block, functioning unit, 'heart', seed as protein is the building block of DNA (Deoxyribonucleic acid).

Use of resource and location for establishment: Proximity to source of raw material for processing is of importance as much as source of quenching in an industrial operation heating of sandstone for pulverization or grinding into gritty sand grain for hipping a valley to sea level for storage tank location. Mineral deposition sites are congested, busy and fluid. (The specific site for mineral rock recovery is dependent on extent of exploitation as exploitation erodes the soil surface into a deep detentions and leaving surface unsuitable for establishment) Site with geological water deposition is favorable for the location of a refinery due to source of quenching flame, lubrication and cleaning during operation an establishment.

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Statement of truth: The term fuel is closely related to transportation or a rotor as fuel is sourced in coordinated manner as it is prepared for easy ignition. To a large extent, a fuel cannot be obtained without the use of rotating or spinning devices that transport and produce motion. A conditional location for the use of utility such light is the absence of shadow or shade. Curvature of translucent glass focuses light beams for the ignition of cotton pulp with seed to destroy seed viability to reduce propagation to enhance planning and use of fertile soil to allow for uncultivated space for establishing refinery, filtration devices and storage vessels.

False Statement: The use of the stem or branches of trees and stem tubers for replication to preserve a species' desirable quality, fruit quality, promote taste, promote rapid growth of plantation due to fast growth rate of stem and branch cuttings, instead of using seeds is false; planting stem and branch cuttings upside down to the usual direction of leave on stalk in the earth soil in a fertile ground also produces shoots with some plant like cassava (shrub also) species which responds to photo from the sum and correct growth towards the heaven with poor yield of stem tuber. The buds on tree branches such as moringa oleifera differentiates depending on conditions in the environment and plant hormones response to flowering before cutting branches for transplanting, the same buts at the upper base of leave stalk can produce fibrous roots. The use of moringa seeds implace of stem and branch cuttings however promotes a plumule and radicle, plumule development breaking the hard ground towards the sky and radical forming a tap root for anchorage and for nutrient storage producing seedlings thant grow into full regular blossom trees to promote shade cover for animals to rest.

Observation (Debate): gallus gallus domesticus similar to 'guinea fowls' Numididae requires a good arrangement of feed such that it eats talinum triangulare (water leaf) at leisure by harvesting or eats at stake given that talinum triangulare is not the staple food of the bird(whole grained cereals is preferred). The preferred special arraignment of broad palmed leaves makes the leave conspicuous and oriented for peaking as a form of neck and body muscle exercise during self-ingestion. Elevation, tenderness, tear strength, sedimentation, abrasion resistance define suitability for feed by guinea fowl. Modeling the feeding of guinea fowl justifies the need for a podium, table, shelf or a relative standard of height for displaying feed for ingesting for comfort differentiating plants from animals and the need for fabricating a feed trough for rations (Aided feeding device) and formulations. Nitrogen in the form of organic acid is an additive in feed formulation for making cellulose in leaves tender. The debates considered material resource management by feeding on only fleshy fruits and vegetables compared to bends and formulations that consume units of material resource and personnel. Preamble: Apart from substance contamination to alternate food or feed, plants develop ovaries that detach from flower blossom that animals utilize as feed. Complex animals siting bird possess the ability to determining harvesting the ovaries for pleasure even during development! Why is heat sensitive chemicals found widely harmful to humans who evolves teeth's for crushing and sticky or sappy liquids poisonous due the limitation of guttation as a mechanics for food movement through the body? Is thermal treatment excuse for accepting disability or a proof that evolution through adaptation is limited with respect to accommodating sappy and spongy food and feed? If only humans evolve the ability to process food thermally for comfort during feeding for health and very important to humans then animal feed should undergoes thermal treatment before ministering (administering) to wild life. Animals may lack a balanced diet due to inability to thermally threat feed thermally, Quote: "lack of innovation leads to discovery and discourages discovery!"

Census: Location of lever, switch, knobs, and tuners on a board at base or ground level is an occupational therapy for bending to increase concentration and consciousness at work, leisure and vocation **compared** to mounting levers, switch, knobs and tuners on a pulpit well positioned at chest or burst level to promote ease of access recreation, good health (mood) and at work. Considering a clinical study which is encouraged for efficiency and effective task accomplishment? (Labor and agility at work compared to Recreation and refreshment. Pulpit device disadvantage: Routine bending to attend to duty or standing with a stiff neck, rolling of eyes with arms at a regular folding, and angle at duty)

Law (Limit): "The continuous folding on edge of a flexible sheet of squared edged flexible material is limited to a width of line dependent on ease of folding, length of material and width of material. The cord or line defined with a width approaches a straight line that can be defined as a continuous visible cord between two contrasting surfaces" – Natural divisions in rocks occur as craters due to non-uniformity in composition of sedimentary rocks formed under compaction from weight of earth or soil load suspended above the sedimentary rock. The inconsistencies produce a conglomerate that is divisible by the group of constituent mineral content deposited producing division by difference in material composition or geometric clustering of pebbles (Potassium, calcium, humus, coal, and gold hold pebbles into rock clusters, explaining why minerals do not exist in isolation). A cluster of rock pebbles into a single unit load is differentiable by volume forming units of repeating size and mass. Flaking of corn, (Sedimentation and stratification of local palm oil into differentiable layers is technique for division by cold treatment) and concretion of grated cassava into a hard solid under heat treatment edible as prepared "gari de tsi"

Definition – Condensation reactions occur described by converting dense gasses or liquids into pastries, porridge, or powder. Powder is described as a condensate clustered without a clearly defined visible or verifiable boundary of or for coagulation; simply a powder is a particle with ability to solidify. Powders are useful for lubrication and dimming shinny surfaces to disperse light on metallic columns.

Refinery of powders for clarity to aid characterization (Recipe) - Sun drying of powders removes liquid vapors and volatile contents of powder to reduce compaction, coloration

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and gumming due to the presence of gaseous nitrate and carbonates (removal of odor). Warming and light (photo) processing of powder promote huddling serving as a parameter to describe a scale to grade and describe a default texture of a powder as a method of physical test and characterization for descriptive compares of different grit of powder of the same suspected composition.

Difference between manual and automatic operations on material

Manual operations on material are classified as operations that can be edited without losing the ability of re-organizing to initial form. Example is folding of a flexible sheet of material (Extension of examples of manual operations: Rolling of a rock with a beam of wood, Denting of rock surface for plastering and smoothing, Piping circuit completion)

Automatic operations on materials are also classified as self-made operations that are digital (described by biological mechanics or a model or imitating of biological mechanics) and are characterized with living thing and electronic logic circuits of at least two operations electric current flow through iron pipe such that a decrement in temperature leads to the increase in flow of electricity. A typical automatic process is the formation of varies salts from binding agents such as gold, calcium, potassium (metallic lithium forms a lubricant suitable salt) and chlorine gas, fluorine gas (halogens).

- Manual operations are planned and directed events – register
- Automatic operations are random and a resultant of natural or forced occurrences - foot printing.

Siting of two classifications of automatic operations as force started and seldom inherent

Force started (Phenomenon) – Reflection of sound (Eco), Refraction of light, Ignition of vegetation (lemon grass) using friction generated by rocks, Starting the swinging of a log of wood with stringed point attachment to a beam to swing, Uncorking vessel to evaporate methyl alcohol, Rolling of a rock down a hill.

Seldom inherent (Contagious and functional) – Ripping of pawpaw after harvesting green mature fruits, Alternation between day and night, The coloration of the head of a matured male lizard; Formation of sea tide, formation and drizzling of nitrated water as rain.

Postulate: ‘’ All gasses produced from chemical reactions, biological activities or physical transformations are at a relative velocity or motion relative to that of atmospheric air in an enclosure or interfere with the motion description of an air column’’- Theory: Smoke produces from powdered dried “Bride of Barbados” stem (Powdered form promote the production of smoke) mixed/ diluted with palm kennel cake is useful in the color enriching or aid in the complexion (‘Rich Colour’) of pottery by smoking in an enclosed column. **Test**: A novel chemical, physical, mineral, ecological, geological interaction or investigation suspected to evolve gas or vapors can be confirmed in a preliminary exercise by containing reagent bended sample or pure sample in a funnel shape or conical shaped transparent wear or glass. Smoke produced is directed using an improvised flute column made of bamboo to the narrow opening of the test tube to inspect changes in the direction of the smoke ‘watching out for’ wave fonts, whiling of smoke, formation of “eddies”, vortex, and a resultant increment in turbulence in smoke travel.

Postulate: “A reference, with respect to elevation is the non-material permeable region between a heat source and a solid thermal transmitter at a temperature exceeding ambient temperature in metered reading considering only one source of thermal or heat transmission”

Constant: “Heat or thermal energy at a wavelength other than the wavelength of white light requires a path or current of relative motion to the ambient environment. This is evident in the difference in temperature value of a metered reading between two pieces of metal of same shape and thickness, one elevated above a flame source of heat and the other at a base distance from the flame” Term: (“*Spirit*”) -

Theory: Flame formation in solid fuel consumption in burning is retarded , dumped or hampered by carbohydrates tissues such as bracket fungi, filament complexes such as the fat of animal (lade), pastries such tree wax and gum, powders such as pollen powder from maize plant and also sea sand. Carbohydrates (Bracket fungi) sustain heat and flame production during oxidative or reductive reaction of combustion but however relent (relent to resist) in starting a flame at a source of fire and flame (ignition). A flame buster and aid for the use complex carbohydrates such as cellulose from bracket fungi as solid fuel for combustion with flame formation is protein molecular structure or functional group in the form of a resin and fat extract from coconut kennel as vegetable oil. The term “spirit” for a group of liquids formulations (artificial) is attributed with a similar performance as benzene and methanol to both sustain and conduct flame in the air, on dry ground (earth- clay, loamy, sand) and both on complex plant and animal tissue such as muscles and bones. (Useful in solid waste portability for space management - Space on hard earth soil is a conventional resource). The term ‘torch’, ‘liquid lighters’, ‘matches’, ‘friction’, ’rock’, and ‘auto ignition’ are associated with the paragraph content. Point note: Flame can be classified as a cyclic, (not dynamic- fuel composition and material method specific) plaque.

Acknowledgment

Adverb: Prepare, Prepare is an action performed by both living and nonliving systems on earth.

The phosphate, nitrate, sulfate form of zinc in coating of salts, allows and steel is prepared to enhance waterworks such as demarcating water resource by mobile living creatures, living gems, sea weeds, and nonliving pearls to help decant water for home, domestic and commercial preparations. The purpose use of water determines the treatment scale in terms of contamination with is a social error due to the popular saying that “what goes around comes around” The earths ground “prepare” water by spring wells, streams and lakes, compared

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to the earth's atmosphere gathers "water like" liquids to serve the surface. A normal is a necessity to adjusts water to suit the alien (is it?), fragile (Perhaps), if children were not to be more resistant to infectious contaminations compared to a fully formed man or woman it would have reasonable to conclude that humans evolved to suit earth (Humans are adapting and maturing finding earth unsuitable). This is the necessity of inventing heat from burning biomass to distilling and temperate surface water maintain childhood strength and active mature so as not to deviate from human attributed biological bar set for vigorousness. A philosophy that humans are not suited for earth compared to a tortoise, turtle is evidence of achievement to making the earth more recipient to feeble species (Humans adorn earth and its resources as a preoccupation). Snails are mobile but not aerial as a bird to disperse seeds leading to populating of a surface, snails pollute the ground with slime also. Boiling water, distilling water with potassium chloride, sieving, vigorous mixing water with vinegar are routine practices by mankind.

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