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T/KIN/KINNIYA CENTRAL COLLEGE - (N.S)

First Term Examination - 2020

GRADE 06

Index no: .....

Science

Time: 2.00 Hours

- **Answer all questions in Part – I**
- **Answer the first questions and any four questions in part – II (you have answer five questions)**

Part – I

➢ **Choose the correct word and underline**

1. Which in the solid of water?
   1) Water Vapour 2) Water 3) Glaciers 4) Steam

2. Plants can produce food. This activity related to,
   1) Nutrition 2) Growth 3) Locomotion 4) Respiration

3. Witch does not have growth,
   1) Coral reefs 2) Bacteria 3) Fungus 4) Stone

4. A - Sea Anemone B – Mimosa C – Mango tree
   Which of the following do not show locomotion?
   1) A, B only 2) A, C only 3) B, C only 4) A, B and C

5. Carbon dioxide gas is
   1) needed for respiration 2) needed for combustion
   3) Tarns the lime water milky 4) Used for respiration and combustion

6. Which plant can grow at the seashore
   1) Mango tree 2) pan danus 3) Hydrilla 4) Lotus

7. The food mechanism of lizard is,
   1) Chewing 2) Swallowing 3) Piercing 4) Sucking

8. Which plant has leaflets?
   1) Guava 2) Aloevara 3) Murunga 4) Papaw

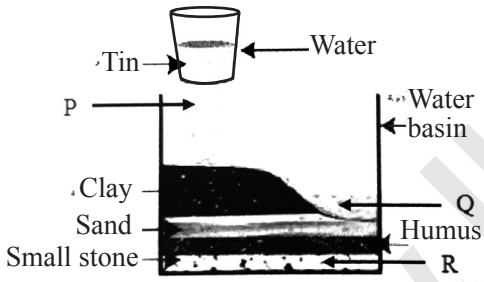
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9. Which describes the meaning of "texture" of substances
   1) The feeling of touching the object by using finger
   2) It can be broken easily
   3) It can be stretchable
   4) It can be drawn into wires

10. When we put the ice cubes in a glass jar, we can observe the droplets outside the jar. The reason for this is,
   1) The water droplets release from the glass
   2) The atmospheric water vapour condensed and precipitate
   3) The vapour released from the glass
   4) The water in the ice has released

11. Which is the most suitable substance used to make jewelry?
   1) Plastic 2) Rubber 3) Gold 4) Polythene

12. Which is represented by P, Q, R in the figure given below?



   1) Underground water, Surface water, Precipitation
   2) Surface water, Underground water, Precipitation
   3) Precipitation, , Underground water, Surface water
   4) Precipitation, Surface water, Underground water

13. Which property of matter found other than light and head
   1) Have colour 2) Have mass 3) Living thing 4) Can growth

14. Micro – organism live in,
   1) Water 2) Sand
   3) Air 4) Water, Sand, Air

15. Which salt is obtain from sea water, to make the food testy
   1) Sodium chloride 2) Magnesium
   3) Calcium Carbonate 4) Sodium bicarbonate

16. Which object has hardness,
   1) Iron 2) Diamond 3) Granite 4) Gem

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17. Which is not a fresh water bodies,
    1) Underground water 2) Water fall 3) Well 4) Sea

18. Which is the international unit measuring mass?
    1) kg 2) g 3) mg 4) mm

19. Which of the statement is correct
    1) The waste of the function are released to water so, the micro – organism are destroyed and it can be useful to drink
    2) Most salty water can be used for drinking
    3) Pure water is colourless
    4) Pure water can be seen in blue colour

20. Which is the main reason for the spreading of kindly diseases
    1) Not doing exercise 2) Using polluted water
    3) Usage of most acidic foods 4) Smoking

Part – II

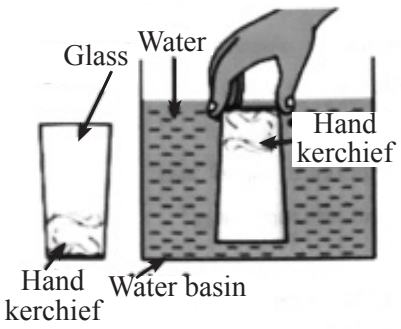
➢ **Answer the first question and any four questions.**

01. A) Grade 6 E students planned to observe the feature of liquid and glass. The experimental set-ups are given below.

(i) Write down the conclusion for the above observation?

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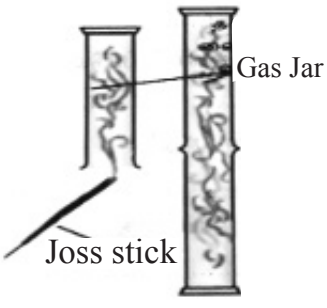
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(ii) What may be the conclusion gain from the above experiment?

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(iii) Write down the conclusion for the observation gain from the experiment 3 ?

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B) A student has identified some organisms in his home garden are given below.

Fish,	Frog,	Eagle,	Earthworm

(i) Which organism uses it's wings for locomotion? .....

(ii) Which animal has scales on it's body? .....

(iii) Which animal can live in water and land? .....

(iv) Which organism is covered by feathers on it's body? .....

(v) The animal which can locomote without legs is .....

02. A) Green plants can produce it's own food by using various factors is called as "photosynthesis"

(i) How can we called the green colour pigment found in leaves help to produce food?

.....

(ii) Which gas is needed for photosynthesis?

.....

(iii) Which gas is release from leaves to atmosphere during the process of photosynthesis?

.....

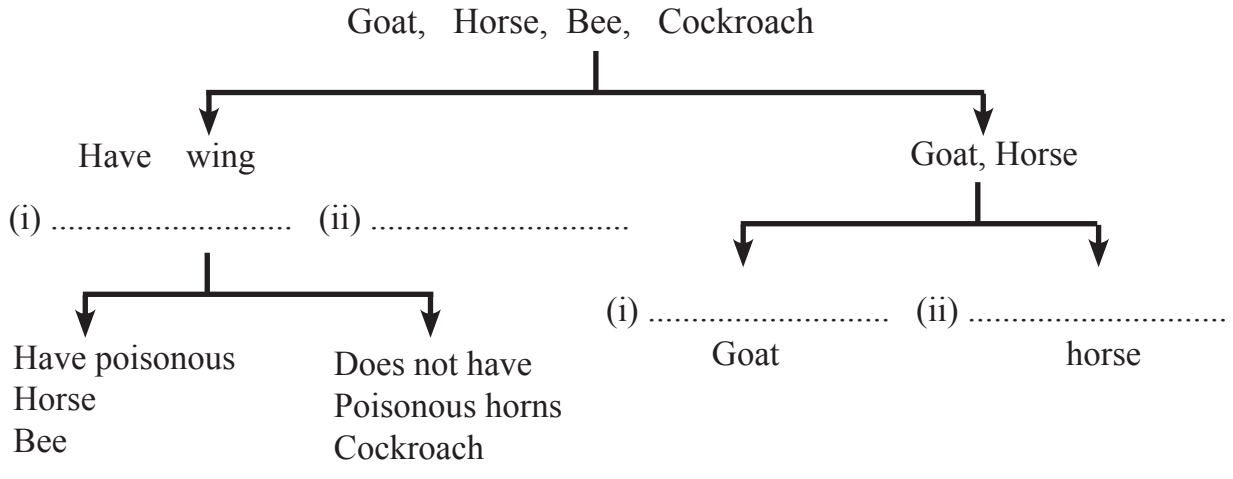
(iv) Why the green plants are called as "Autotrophs"?

.....

(v) Why the animals are considered as "Heterotrophs"?

.....

B) Complete the dichotomous key given below



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03. State whether the statement is "right" or "wrong"

(1) Animals do not have chlorophyll ( )

(2) All micro-organisms can cause diseases to human ( )

(3) All matters can occupy space ( )

(4) Water can be found in solid, liquid and gaseous states ( )

(5) The salinity of brackish water is greater than marine water ( )

(6) Water is a limited natural resource ( )

(7) Milligram (mg) is used to measure the mass ( )

(8) Sea anemone can locomote from one place to another ( )

(9) The carbon dioxide gas is released to atmosphere during photosynthesis ( )

(10) 10% of water can be consumable for drinking on the earth surface ( )

04. Fill in the blanks by using the words given below.

Water vapour, Water, Salt, Sun, Marine water, Fresh water, Soil, Shape, Energy, gas, Coal

(1) When the marine water is evaporated the dissolved ……..….. can be deposited.

(2) The salinity of brackish water is less than marine water. But …….....…… has very low amount of salt.

(3) The earth covers the 70% of …….....……

(4) The energy in food is gain from the …….....……

(5) …….....…… has high amount of salt.

(6) gasses don't have a definite …….....……

(7) …….....…… can occupy the whole space of a vessel

(8) Sound is an example for …….

(9) …….....…… is an example for the gaseous state of water

(10) …….....…… can be bright easily.

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05. A) The features of solids are Malleability, ductility, Elasticity, Brittleness, hardness. Now, we are using the products which consist the above said features.

(1) Fill the blanks by using the above given features, suitable for the instances given below.

(a) Using granites for building purposes ……..……

(b) Using gold for making jewelries in various designs ……..…..

(c) Rubber is used to make balloons ……..……

(2) What do you meant by ductility?

.....

(3) Which of the following can be brittle easily.

Glass, Rubber, wood, plastic

.....

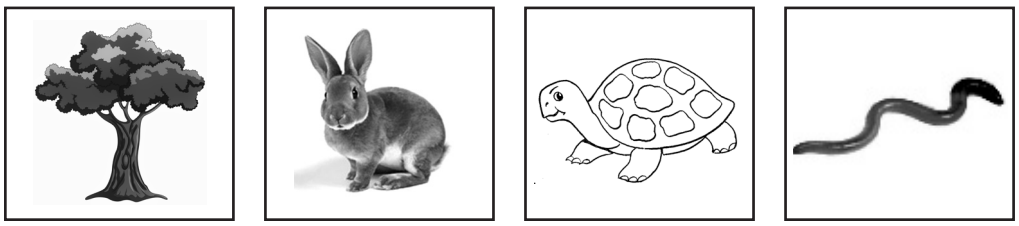
(4) Human have accustomed to use plastic any how it is harmful for the environment and causes pollution. Which character of plastic can cause the problem?

.....

B) Fill in the given chart related to the physical characteristic of matters

Character	Solid	Liquid	Gas
Shape	Have definite shape	(i) ….....	(ii) ….....
Volume	(iii) ….....	Have definite volume	(iv) ….....

06. A) Answer the questions by using the picture given below.



(1) What is the common name given to the above pictures?

.....

(2) The feature that can be seen in plant but can not be found in rabbit and tortoise. What is it?

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(3) Which animal is a reptile shown in the above figure?

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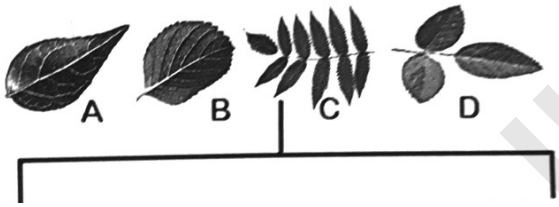
(4) Which is a mammal in the above pictures?

.....

(5) There are herbivores, carnivores and omnivores available in our environment. In which group does the rabbit belongs to?

.....

B)



Leaf blades are divided — Leaf blades are not divided

(7) ..... (9) .....

(8) ..... (10) .....

07. The model of a fresh water pond which is found near by the grade 6 student's home is shon below.



(1) Name one non-living thing in the above picture

.....

(2) Name a carnivores bird found in the above environment?

.....

(3) Nisar observed that the gas bubbles released from a plant in water. Which gas is released?

.....

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(4) Which process is happening in the watery plants during the day time?

.....

(5) Name a plant which lives in water?

.....

(6) Which is the respiratory organ of fish?

.....

(7) A gas is dissolve in the water and the fishes used to respirate the gas. Which gas is this?

.....

(8) List out a characteristic of fish which can be well adapted to live in water?

.....

(9) Give 2 locomotive ways of a tortoise live in this pond?

.....

(10) Name one micro-organism which can be found in the pond water?

.....

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