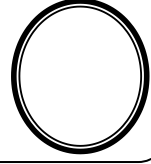




யா/ஹாட்லிக் கல்லூரி,பருத்தித்துறை.
J/ Hartley College, Point Pedro.



முதலாம் தவணைப் பரீட்சை-2020-தரம் 06
First Term Examination - 2020-Grade 06

Science

34

T

I, II

Two Hours

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Index No

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Science

Part - I

Select most suitable answer

1. The international unit of measuring mass is

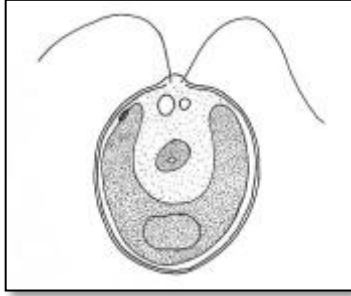
1. KG

2. kg

3. g

4. Kg

2.



Micro organism shown in this figure

1. Amoeba

2. Bacteria

3. Chlamydomonas

4. Paramecium

3. All living things are

1. doing respiration

2. Growth

3. Obtaining nutrition

4. All of the mentioned above

4. The gas which changes lime water into off white is

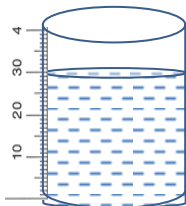
1. Oxygen

2. carbon dioxide

3. Nitrogen

4. Hydrogen

5.



The volume of water is

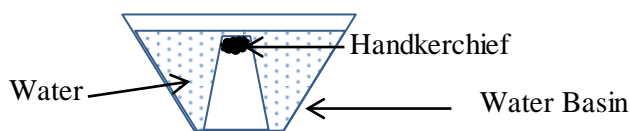
1. 31ml

2. 32ml

3. 30ml

4. 28ml

6. The aim of this experiment is



1. Air has a mass
2. water has mass
3. water occupies space
4. Air occupies space

7. Which one of the followings is not found in the solid state of water

1. Glaziers
2. Snow
3. Ice
4. water vapour

8. The chemical name of common salt is

1. lime water
2. sodium chloride
3. sodium carbonate
4. sodium

9. Consumable percentage of water on earth is

1. 0.001%
2. 0.01%
3. 0.1%
4. 1%

10. The brackish water found in

1. Estuaries
2. Sea
3. River
4. Ocean

11. The matter is

1. Air
2. Light
3. Heat
4. Sound

12. Which is the group of animals, take food by chewing and swallowing

1. Snake, Frog, Turtle
2. Duck, Mosquito, Humming Bird
3. Goat, Lion, Cow
4. Butterfly, Bee, Elephant

13. Animal that can't move is

1. snail
2. Leech
3. Fish
4. Coral polyp

14. Which plant does not show sleeping movement

1. Albesia
2. Mango
3. Tamarind
4. Sesbenia

15. The inhaled gas for respiration with organisms

- 1. carbon dioxide
- 2. Nitrogen
- 3. Oxygen
- 4. Hydrogen

16. The process that creates energy in organism is

- 1. Reproduction
- 2. Nutrition
- 3. photosynthesis
- 4. Respiration

17. A material with soft texture is

- 1. talc
- 2. sand paper
- 3. coal
- 4. plastic

18. Which is not consider for precipitation

- 1. Rain
- 2. Glaziers
- 3. Snow
- 4. Sleet

19. The water resource with high salinity is

- 1. Sea
- 2. Estuary
- 3. Lagoon
- 4. Lake

20. Which equipment is the most suitable for observing microorganism clearly

- 1. Telescope
- 2. Hand lens
- 3. Periscope
- 4. Compound Microscope

(20 x 2 = 40 Marks)

Part - II

01. Fill in the blanks

- 1. is used to measure the volume of liquid
- 2. has ability of spreading
- 3. is a solid state of substance.
- 4. The ability of metal to be drawn in to thin sheet is
- 5. the stretching ability given by force applied in material is

[elastic nature, oxygen, pencil, Malleability, measuring cylinder]

(5 x 2 = 10 Marks)

02. Match them

- | | |
|----------------------|----------------|
| 1. Chlorophyll | Lion |
| 2. Un limited growth | Crow |
| 3. Inhaling gas | Bamboo |
| 4. Heterotrophic | Oxygen |
| 5. Carnivore | Photosynthesis |

(5 x 2 = 10 Marks)

03. If the following sentences are true, Put a (√) and If wrong Put a (×) with in the brackets.

- The shape of material cannot be changed by applying force is known as hardness ()
- water exist in the atmosphere as water vapour ()
- Glazier is a substance which is in the form of liquid ()
- Water is a limited natural resource ()
- The animals that show only the movement ()

(5 x 2 = 10 Marks)

04. Answer to the questions

1. Give 2 characteristics of organism

.....

.....

2. What are the physical state of matter?

.....,,

3. Which equipment used to measure the mass in a laboratory?

.....

4. Give two types of energy that we use

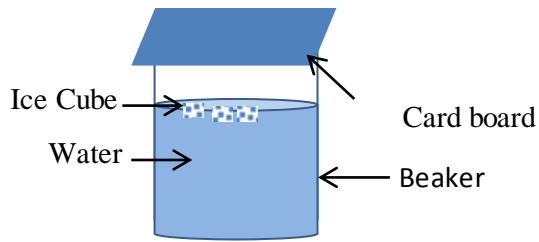
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5.



1. What is the aim of this experiment?

.....

2. What is your observation?

.....

3. What can you conclude from observation?

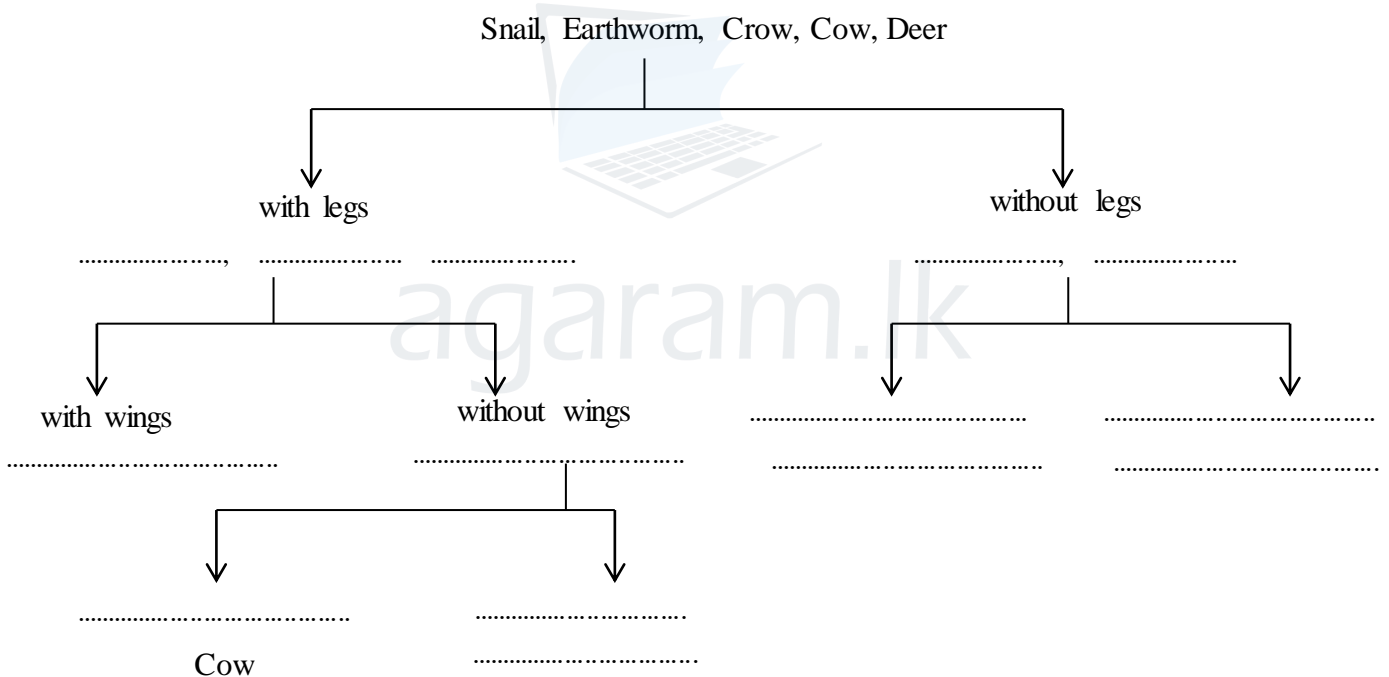
.....

4. What are the physical states of water?

.....

(2 + 3 + 1 + 2 + 2 + 1 + 1 + 3 = 15 Marks)

05. Classify the following animals by using dichotomous key.



(1 x 15 = 15 Marks)