

**MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY AND VOCATIONAL TRAINING
THEMI HILL PRE AND PRIMARY SCHOOL
HOLIDAY PACKAGE APRIL- 2020
SCIENCE GRADE V**

NAME:.....STREAM..... DATE:.....

**SECTION: Multiple choices (Each question carries 2 marks)
Choose the letter of the best answer and write it in the space provided**

1. The stage when the young ones break the shell and get out of the egg is known as
 - a) Laying
 - b) Incubation
 - c) Mating
 - d) Hatching

2. Which of the following organisms lay eggs which have a hard shell?
 - a) Birds and reptiles
 - b) Fishes and whales
 - c) Frogs and bats
 - d) Elephant and insects

3. The following summary shows the process called.....

Sunlight + carbon dioxide + water chlorophyll → starch + water + oxygen

 - a) Phototropism
 - b) Transpiration
 - c) Photosynthesis
 - d) Respiration

4. In order for photosynthesis to take place, raw materials are needed, these raw materials includes
 - a) Starch, water and oxygen gas
 - b) Sunlight, water and carbondioxide gas
 - c) Starch, chlorophyll and carbondioxide
 - d) Sunlight, chlorophyll and water

5. The internal part of the leaf which transport manufacture food, water and mineral salts to all parts of the leaf is called.....
 - a) Air spaces
 - b) Guard cells
 - c) Cuticle
 - d) Vessels

6. The following animals lay and left their eggs in the water until when they hatch.....
 - a) Fishes and frogs
 - b) Turtles and crocodiles
 - c) Grasshoppers and frogs
 - d) Fishes and bees

7. Sisal reproduces through structures called
 - a) Suckers
 - b) Buds
 - c) Bulbils
 - d) Stem

8. Organisms which are not able to manufacture their own food are called?
 - a) Parasites
 - b) Heterotrophs
 - c) Autotrophs
 - d) Predator

9. The following is the group of mammals except.....
 - a) Human beings and rats
 - b) Whales and donkeys
 - c) Lions and leopards
 - d) Toads and frogs

10. The group of animals that give birth to live young ones and suckle them is called
 - a) Mammals
 - b) Insects
 - c) Amphibians
 - d) Reptiles

11. Which of the following terms stand for surroundings or conditions which include living and non-living things?
 a) Kingdom
 b) Categories
 c) Environment
 d) Creatures
12. The part of the cell which controls all the activities of the cell such as growth and division is called?
 a) Chloroplast
 b) Nucleus
 c) Vacuole
 d) Cytoplasm
13. Male animals have two major reproductive organs. These are:-
 a) Anus and vulva
 b) Udder and tail
 c) Udder and vulva
 d) Testes and penis
14. The period between the laying and the hatching of egg is called?
 a) Incubation
 b) Hatching
 c) Pregnancy
 d) Laying
15. The characteristics through which all the living organisms including animals do increase their number is called?
 a) Giving birth
 b) Hatching
 c) Reproduction
 d) Laying eggs
16. Which of the following plants reproduce through seeds?
 a) Sugarcane
 b) Beans
 c) Potatoes
 d) Yams
17. Sugarcane has two major reproductive parts. It can reproduce through suckers and
 a) Roots
 b) Leaves
 c) Seeds
 d) Stem
18. In order for a seed to germinate, three conditions are necessary. These are:-
 a) Water, warmth and air
 b) Roots, stems and leaves
 c) Sunlight, carbon dioxide and soil
 d) Suckers, shoots and buds
19. How do we call the kind of animals that have a backbone?
 a) Invertebrates
 b) Insects
 c) Vertebrates
 d) Warm-blooded animals
20. The following are the members of monera kingdom, except.....
 a) Cocos
 b) Amoeba
 c) Diplococos
 d) Bacilos
21. The following are the dicots plants, except.....
 a) Beans
 b) Mangoes
 c) Avocadoes
 d) Maize

22. In which kind of reproduction an organism divided into two new organisms?
 a) Cell division
 b) Spore formation
 c) Laying eggs
 d) Giving birth
23. Living things which are made up of a single cell are called?
 a) Multicellular organisms
 b) Autotrophs
 c) Unicellular organisms
 d) Heterotrophs
24. Animals with sense organs that allow them to hear, smell, see, taste and feel the touch belong toKingdom?
 a) Plantae
 b) Animalia
 c) Monera
 d) Fungi
25. One of the following is a group of Arachnids.
 a) Lizards and crocodiles
 b) Grasshoppers and beetles
 c) Crabs and tobsters
 d) Spiders and scorpions
26. Animals are found in almost everywhere on the earth. Which of the following places is not suitable for fish?
 a) Land
 b) River
 c) Ocean
 d) Lake
27. Which one of the following organisms is not a monera?
 a) H. pylori
 b) Amoeba
 c) Salmonella
 d) Vibrio cholera
28. What are the sheets or plates that are installed to trap the energy from the sun and convert it to electricity?
 a) Solar power
 b) Solar panel
 c) Solar energy
 d) Solar heat
29. A person who specializes in classifying organisms into their categories is called?
 a) Kingdom
 b) Biologist
 c) Taxonomy
 d) Taxonomist
30.is the process by which green plants make their own food in the leaves.
 a) Photosynthesis
 b) Photogenic
 c) Respiration
 d) Growth
31. Water is lost from the leaves of a plant into the atmosphere through a process called?
 a) Melting
 b) Evaporation
 c) Transpiration
 d) Condensation
32. The part of the leaf which contains the chlorophyll is called?
 a) Apex
 b) Lamina
 c) Stem
 d) Petiole
33.is the basic unit of life of any living organisms
 a) Growth
 b) Reproduction
 c) Living things
 d) Cell

34. Flowering plants with one seed leaf are called?
 a) Monocots
 b) Dicots
 c) Angiosperms
 d) Gymnosperms
35. Members of Protista Kingdom which are plant like are called?
 a) Brown-algae
 b) Protozoans
 c) Algae
 d) Bacteria
36. Which among the following refers to the animals whose body temperature is constant?
 a) Cold- blooded
 b) Warm-blooded
 c) Amphibians
 d) Reptiles
37. All of the following are Kingdoms of living things, except
 a) Plantae
 b) Protista
 c) Monera
 d) Mammalia
38. The following are the functions of the leaf, except.....
 a) To hold the plant in the soil
 b) To make the food for the plant
 c) To take in carbon dioxide and give out oxygen gas
 d) To help in removing excessive water from the plant
39. HIV attacks the body immunity and causes.....of the body immunity.
 a) Increase
 b) Importance
 c) Deficiency
 d) Removal
40. Burning of bushes, garbage and fuel causes
 a) Manure
 b) Air pollution
 c) Water pollution
 d) Land pollution

SECTION B: Each question carries 4 marks

Answer question 41 – 45 by filling in the blank spaces.

41.is the pairing of male and female for the purpose of reproduction.
42. There are two ways through which animals reproduce. These are by laying eggs and
43.are the animals whose body temperature varies with temperature in the environment.
44. The group of lowering plants which produce seeds which are enclosed within a carpel is called
45.kingdom make a group of organisms which are neither plants nor animals.

-----The End-----
Prepared by Chasi Josiah