

**MINISTRY OF EDUCATION, SCIENCE AND
TECHNOLOGY AND VOCATIONA TRAINING
THEMI HILL PRE AND PRIMARY SCHOOL
HOLIDAY PACKAGE 2020
SCIENCE GRD V**

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

INSTRUCTIONS:

Answer all questions as per given instruction to each question.

SECTION A: MULTIPLE CHOICES

Choose the correct answer and write its letter to the space provided beside the questions.

1. The following are the qualities of a pit latrine except one?
 - a) It should have a deep hole
 - b) It should be built inside the house
 - c) It should have a cover to prevent houseflies
 - d) It should be built away from the house

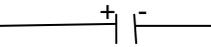
2. One of the following is not a function of water in our bodies
 - a) It helps in digestion of food
 - b) It helps to soften the food
 - c) It helps to cool the body
 - d) It helps in keeping our body clean

3.help the body to fight against germs when they enter into our bodies
 - a) Red blood cells
 - b) Plasma
 - c) White blood cells
 - d) Platelets

4. Light travels in aline
 - a) Straight
 - b) Curved
 - c) Zigzag
 - d) Bedding

5. First AID for a person with hiccup (hic cough) is to
 - a) Lay down the person
 - b) Pour cold water on the head
 - c) Take birth
 - d) Press the nostrils tightly with fingers

6. Basic need of human being are
 - a) Food, sports games and shelter
 - b) Shelter treatment and clothes
 - c) Shelter, food and clothes
 - d) Clothes, food and enough time for resting

7. Which of the following gases pass through the stomata in out of the leaves
- | | |
|--------------------------------|------------------------------|
| a) Oxygen and hydrogen | c) Oxygen and carbon dioxide |
| b) Carbon dioxide and nitrogen | d) Oxygen and nitrogen |
8. A broom and a spade are example of lever in which class?
- | | |
|-----------------|-----------------|
| a) Third class | c) Second class |
| b) Fourth class | d) First class |
9.  in electric circuit, this symbol represents
- | | |
|------------|----------|
| a) Cell | c) Bulb |
| b) Ammeter | d) Swith |
10. Water reaches freezing point atcentigrade
- | | |
|--------------------------------|--------------------------------|
| a) 100 ⁰ centigrade | c) 212 ⁰ centigrade |
| b) 0 ⁰ centigrade | d) 32 ⁰ centigrade |
11. Reflection of sound is called.....
- | | |
|---------------|------------|
| a) An image | c) An echo |
| b) Refraction | d) Normal |
12. Heat is conducted through the metal (iron, copper, iron sheet)
- | | |
|---------------|---------------|
| a) Radiation | c) Reflection |
| b) Convection | d) Conduction |
13. A periscope is a divice that is
- | | |
|---|--|
| a) Used to observe smallest object | c) Used to measure electricity |
| b) Used to look over the top of something | d) Used to measure amount of electricity |
14. A basic unit and origin of life of any living organism is called
- | | |
|-------------|---------------|
| a) Cell | c) Amoeba |
| b) Bacteria | d) White cell |
15. The living things those are made up of only one cell are called.....
- | | |
|---------------------------|---------------|
| a) Unicellular organism | c) Paramecium |
| b) Multicellular organism | d) Plasmodium |
16. The smallest cell of organism which can not be seen with our naked eyes. They can be seen clearly only under instrument called:-
- | | |
|---------------|-----------|
| a) Periscope | c) Lens |
| b) Microscope | d) Mirror |

17. The following are parts of plants cells that are not found in animal cell
- | | |
|----------------------------|------------------------------|
| a) Nucleus | c) Cell wall and chloroplast |
| b) Cytoplasm and cell wall | d) Chloroplast and vacuole |
18. The following are example of unicellular organism except
- | | |
|---------------|-------------|
| a) Paramecium | c) Bacteria |
| b) Plasmodium | d) Plants |
19. The following are the similarities of plants and animals cells except
- | | |
|------------------------|----------------------------|
| a) Both have nucleus | c) Both have cell membrane |
| b) Both have cytoplasm | d) Both have fixed shape |
20. If you swim or play in water contain snails you may be affected with
- | | |
|-------------|--------------------|
| a) Cholera | c) Vomiting |
| b) Diarrhea | d) Schistosomiasis |
21. The following practice does not cause HIV/AIDS
- | | |
|---|---|
| a) Sharing of tooth brush with an infected person | c) Sharing of toilets and bath rooms |
| b) Transfusion of blood from infected person | d) Injected with unsterilized injection |
22. Among the followings which is heavier than others
- | | |
|------------------------------|-----------------------------------|
| a) One kilogram of stones | c) One kilogram of iron |
| b) One kilograms of feathers | d) Nothing is heavier than others |
23. Which gas is used when manufacturing drinks such as cocacola and beer
- | | |
|------------------|-------------|
| a) Hydrogen | c) Oxygen |
| b) Carbondioxide | d) Nitrogen |
24. Foods like fish, vegetables, milk and fruits helps to make our teeth
- | | |
|-------------|-------------|
| a) Stronger | c) Decay |
| b) Brown | d) Breeding |
25. The aim of boiling water is to
- | | |
|-------------------------|--------------------------|
| a) Make the water clear | c) Kill the germs |
| b) Make water sweet | d) Change water into gas |
26. AIDS is caused by virus called
- | | |
|-------------|----------|
| a) Bacteria | c) Blood |
| b) Housefly | d) HIV |

27. The components of blood circulatory system are heart and
- | | |
|-----------------|-------------|
| a) Blood vessel | c) Pancreas |
| b) Liver | d) Artery |
28. The blood cell that are responsible in the blood clotting and healing of the wounds is called
- | | |
|----------------------|---------------|
| a) White blood cells | c) Platelets |
| b) Red blood cells | d) Hemoglobin |
29. The part of the cell that responsible to carry all necessary chemical activities of the cell is called
- | | |
|----------------|--------------|
| a) Chloroplast | c) Nucleus |
| b) Vacuole | d) Cytoplasm |
30. A part of human digestive system where by water is absorbed is called
- | | |
|----------|------------|
| a) Colon | c) Stomach |
| b) Ileum | d) Mouth |
31. The inner part of the tooth that contain nerves and blood vessel is called.
- | | |
|------------|----------------|
| a) Enamel | c) Pulp cavity |
| b) Dentine | d) Cement |
32. A powerful muscular organ that pumps the blood vessels is called
- | | |
|-----------------|-----------------|
| a) Arteries | c) Thrombocytes |
| b) Blood vessel | d) The heart |
33. Inheritable disease that cause a wound of a person fails to clot and therefore shows continuous bleeding is called.....
- | | |
|---------------|--------------------|
| a) Hemophilia | c) Schistosomiasis |
| b) Filarial | d) Tuberculosis |
34. Anaemia defects can be prevented by eating food rich in
- | | |
|------------|-----------------|
| a) Iron | c) Vitamin |
| b) Protein | d) Carbohydrate |
35. The oxygenated blood from the lungs enters the heart through
- | | |
|-------------------|--------------------|
| a) Left ventricle | c) Right ventricle |
| b) Left auricle | d) Right auricle |
36. When a person eats poorly cooked food such as beans or maize and swallow the foods which are not well chewed is suspected to get which kind of the digestive problems:-
- | | |
|-----------------|--------------|
| a) Constipation | c) Heartburn |
| b) Indigestion | d) Ulcers |

37. Digestive food is absorbed in the.....
- | | |
|--------------------|--------------|
| a) Large intestine | c) Pancrease |
| b) Small intestine | d) Apendix |
38. A meal that consists of all six types of food is called
- | | |
|-----------|------------------|
| a) Lunch | c) Balanced diet |
| b) Dinner | d) Good meal |
39. The process by which food is broken into simple forms which can be absorbed and used by the body is called.....
- | | |
|----------------|--------------|
| a) Respiration | c) Excretion |
| b) Digestion | d) Machine |
40. The type of digestion which takes place in the alimentary canal is called.....
- | | |
|-------------------------|-----------------------|
| a) Mechanical digestion | c) Absorption of food |
| b) Chemical digestion | d) Digestion of food |

SECTION B: Attempt all question as asked/required

a) Mention five function of blood in our body

41.
42.
43.
44.
45.

b) Mention five differences between living things and non living things that you know

46.
47.
48.
49.
50.