

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

**NAME:.....DATE:..... CLASS.....
TIME: 1:30HOURS**

INSTRUCTIONS

- 1. This paper consists of forty five (45) questions in section 'A and B'**
- 2. Answer All Questions**
- 3. Write your answers in the answer sheets provided**
- 4. Neatness is a must**
- 5. Attach your answer sheets with the Question papers.**

SECTION A

Choose the most correct answer and write its letter in the answer sheet provided.

1. Which of the following hormones helps in increasing body heat and energy during danger?.....
 - a) Aldosterone
 - b) Adrenaline
 - c) Vasopressin
 - d) Insulin

2. Which one of the following is not a characteristic of adolescents?
 - a) Hair appears on the groin and armpits
 - b) They increase in size
 - c) They develop wrinkles on the skin
 - d) Their reproductive organs mature and are ready for child bearing

3. Which among the following is a relationship between HIV and STD's.....
 - a) HIV affects only those having sex while STDs do not
 - b) HIV and STDs are both transmitted through sexual intercourse
 - c) A person with STD is not in danger of getting infected with HIV
 - d) Both HIV and STDs can be cured by taking medicine

4.is a mosquito that transmits Malaria
 - a) Female Anopheles
 - b) Aedes
 - c) Culex
 - d) Filarial

5. Waste products removed from the body are called
 - a) Excretion
 - b) Organs
 - c) Excreta
 - d) Materials

17. The valency of nitrogen element is
- a) 2
 - b) 4
 - c) 3
 - d) 6
18. Atoms make.....
- a) Skin
 - b) Compounds
 - c) Elements
 - d) Substances
19. Another name for the windpipe is:-.....
- a) Larynx
 - b) Gullet
 - c) Oesophagus
 - d) Trachea
20. How many poles does a bar magnet have?.....
- a) Three
 - b) Many
 - c) One
 - d) Two
21. Which gas do plants use to make their own food?.....
- a) Oxygen
 - b) Nitrogen
 - c) Carbon dioxide
 - d) Hydrogen
22. The Alveoli are found on the
- a) Heart
 - b) Nose
 - c) Liver
 - d) Lungs
23. Ais a change of matter where a new substance is formed.
- a) Chemical change
 - b) Physical change
 - c) Normal change
 - d) Positive change
24. Scurvy is caused by lack of
- a) Vitamin D
 - b) Vitamin C
 - c) Vitamin B
 - d) Vitamin A
25. Granchele married Asha and they got a baby boy. Which chromosomes represent a boy?
- a) YY
 - b) XX
 - c) XX and YY
 - d) XY
26. Living things are made up of tiny units called
- a) White cells
 - b) Cells
 - c) Nucleus
 - d) Tissues
27. Which of the following processes can be used by my mchumba to separate husks from rice?
- a) Sieving
 - b) Using a magnet
 - c) Winnowing
 - d) Filtration

39.is a process where food substances are broken down into simpler substances so that they can be absorbed and used by the body.

- a) Respiration
- b) Digestion
- c) Photosynthesis
- d) Excretion

40. Breathing is a process which involves.....

- a) Exhaling air and vapour
- b) Exhaling and inhaling air into lungs
- c) Exhaling air from the lungs
- d) Inhaling air into the lungs

SECTION B: WRITE SHORT ANSWERS (TWO (2) MARKS EACH)

41. Balance the following chemical equations

- i) $H_2 + Cl_2 \longrightarrow HCl$
- ii) $H_2 + F_2 \longrightarrow HF$

42. What is a control experiment?

43. Write the chemical symbols for the following elements.

- i) Silver
- ii) Mercury
- iii) Zinc
- iv) Iron

44.is an immediate help given to someone who has suffered a health problem before he/he is taken for further medical consultation.

45.is a condition where a person becomes too fat because of over eating starch and fattyfoods.

**Prepared by
Aron W. Kassanga
SCIENCE DEPARTMENT**