KHILISE MELINA MEMORIAL ACADEMY

END OF –TERM ONE TEST – 2022

INTEGRATED SCIENCE

Name: _____ **date:_____**

Instruction

- Answer all the question.

SECTION A:

1. What is the function of the heart?
(a) To pump blood through the blood vessels **(b)** To pump oxygen **(c)** is the movement of blood

2. The heart has how many chambers?
(a) 6 **(b)** 8 **(c)** 4

3. Which statement best describes the structure of the heart
(a) the heart has two atria and one ventricle **(b)** the heart has four chambers and two ventricles **(c)** the heart has one ventricle and two atria.

4. The movement of blood through the body is called?.
(a) blood transfusion **(b)** blood circulation **(c)** blood vessel

5. Puberty is……
(a) the period when children become parents **(b)** when the boys voice breaks **(c)** is the rapid increase in growth of which boys and girls undergoes.

6. Which set represents airborne and waterborne diseases

	Airborne	**Waterborne**
A	dysentery	cholera
B	cholera	typhoid
C	turberculosis	chlolera

7. Good ventilation in a room is one of the ways of preventing_____

(a) cholera **(b)** tuberculosis **(c)** dysentry

8. Which of the following drugs may cause brain damage?
(a) panadol **(b)** ethyl butane **(c)** dagga

9. Malaria is a tropical disease caused by ?

(a) plasmodium **(b)** mosquitoes **(c)** tsetse flies

10. The heart has how many chambers?

(a) 6 **(b)** 8 **(c)** 4

11. The most effective way of preventing the spread of HIV is _____

(a) using a condom **(b)** abstinence **(c)** having one sexual partner.

12. The instrument used to measure temperature is called a ?.

(a) a barometer **(b)** hydrometer **(c)** thermometer

13. The liquid part of blood is known as.....

(a) red blood cells **(b)** platelets **(c)** plasma.

14. The change of state of matter from a liquid to a gas is known as

(a) condensation **(b)** freezing **(c)** evaporation.

15. Which characteristics is not a physical property of air_____

(a) invisible **(b)** colourless **(c)** has smell

16. Which food is not used as seed?

(a) mango **(b)** mushroom **(c)** pawpaw

17. Which of the following is not an agent of pollination ?

(a) water **(b)** soil **(c)** insects **(a)** red blood cells **(b)** platelets **(c)** plasma.

18. what is a parasite

(a). a parasite is an animal that eat human beings **(b).** a parasite is a living thing that gets its food from living things **(c).** a parasite is a disease that causes malaria

19. What is the host of a parasite?.

(a) a living organism from which the parasite obtains its nourishment **(b)** an object that eats a parasite **(c)** a substance that causes diseases

20 name the parasite that causes malaria .....

(a) bloodstream **(b)** female mosquito **(c)** plasmodium.

21. Name the two hosts of the malaria parasite

(a) humans and the female anopheles mosquito **(b)** male mosquito and humans **(c)** male and female mosquito.

22Why does the female mosquitos feed on human blood _____

(a) they enjoy it **(b)** they need it for survival **(c)** human blood its essential before their eggs can be formed

23. Mosquitos need stagnant water in which they can lay their eggs, in which form do the eggs turn into after been hatched?

(a) pupae **(b)** larvae **(c)** adult mosquito

24. All the following are the preventions of malaria, which one is not ?

(a) drain and clear pools off water where mosquitos can breed. **(b)** wear long-sleeved clothing **(c)** creating pools of water

25. state the statement if they are false/ false.
(a). you can tell by looking at people if they are HIV – positive.