

SCHOOL BASED EVALUATION TEST

STANDARD FIVE - YEAR 2019

SCIENCE

5



Time : 1 Hour 40 Mins

READ THESE INSTRUCTIONS CAREFULLY.

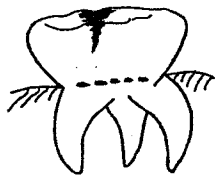
1. You have been given this question paper and a separate answer sheet. The question paper contains 50 questions.
2. Make sure that you have written on the answer sheet.

1. Which one of the following is **not** part of the breathing system?

A. Bronchus. B. Ribs.
C. Diaphragm. D. Trachea.

2. Digestion of proteins starts in the;
- A. mouth B. small intestine
C. stomach D. colon.

3. Which statement is **false** about the tooth drawn below?



A. It has cusps
B. It cannot be shed
C. It is used for cutting
D. It is the last to grow

4. The following are ways in which HIV can spread. Which one is **not**?

A. Through open wounds.
B. Sleeping with an infected person
C. Mother to child during birth.
D. Through breast feeding.

5. Which one of the following is **not** a problem related to teeth?

A. Bad breathe. B. Tooth cavities
C. Bleeding gums D. Dental floss

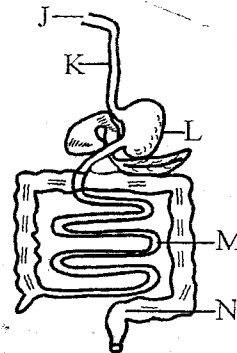
6. Which group of crops below are all legumes?

A. Peas, groundnuts and beans.
B. maize, sorghum and wheat
C. Beans, millet and groundnuts
D. Yams, cassava and potatoes.

7. All the following are weeds **except**;

A. sodom apple B. sisal
C. wandering jew D. pigweed.

The diagram below shows parts of the digestive system. Use it to answer questions 8 to 10.



8. Name the parts marked **K** and **N** respectively

A. Oesophagus, rectum
B. Food pipe, colon
C. Trachea, ileum
D. Gullet, anus

9. Digestion of food ends in the part marked;

A. N B. L
C. J D. M

10. All the following parts produce a digestive juice **except** the part marked;

A. L B. N
C. J D. M

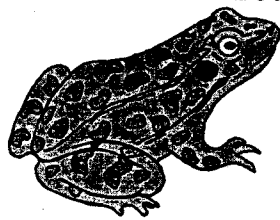
11. Which one of the following is **not** a proper use of medicine?

A. Checking the expiry date.
B. Completing the dose.
C. Sharing left medicines.
D. Following the instructions given.

12. In which stage of HIV infection does the patient tests negative?
 A. Full-blown AIDs.
 B. Incubation stage.
 C. Symptomatic stage.
 D. Window stage.

13. Which type of teeth below is **not** correctly matched to its function?
 A. Premolars - tearing.
 B. Incisors - cutting.
 C. Canines - gripping.
 D. Molars - grinding.

14. The animal drawn below moves by;



- A. leaping
 B. crawling
 C. walking
 D. slithering.

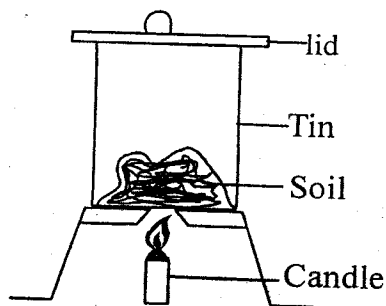
15. Which one of the following is **not** a characteristic of nimbus clouds?

- A. They appear low in the sky.
 B. They have flat bases.
 C. They indicate heavy rain.
 D. They are dark grey in colour.

16. Which animal below **does not** live in the soil?

- A. Termite.
 B. Millipede.
 C. Weevil.
 D. Earthworm.

17. Standard 4 pupils carried out the experiment shown below.



Which component of soil were they investigating?

- A. Minerals particles.
 B. Air.
 C. Smoke.
 D. Water.

18. Which one of the following is **not** a use of water in the farm?

- A. Watering animals.
 B. Cooling parts of machine.
 C. Keeping some animals.
 D. Washing farm tools.

19. Which one of the following is **not** a protective food?

- A. Meat.
 B. Oranges.
 C. Kales.
 D. Carrot.

20. The following are all natural sources of light. Which one is **not**?

- A. Stars.
 B. Glow-worm.
 C. Moon.
 D. Sun.

21. The following are uses of heat **except**;

- A. drying clothes
 B. warming ourselves
 C. cooking food
 D. discouraging pests.

22. Which of the following should be placed at part Q to make it a balanced diet?

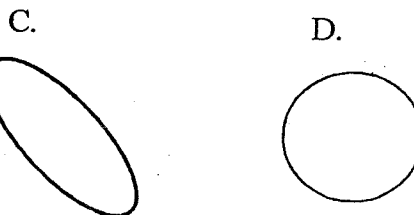
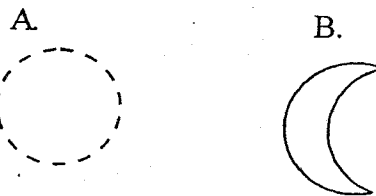
Q	Rice	Cabbage
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- A. Potatoes
 B. Mutton
 C. Orange
 D. Kales

23. Which one of the following is **not** a way of transporting water? Using;

- A. tanks.
 B. tankers
 C. donkeys
 D. pipes

24. Which diagram below shows the phase of the moon that appears immediately before full moon?

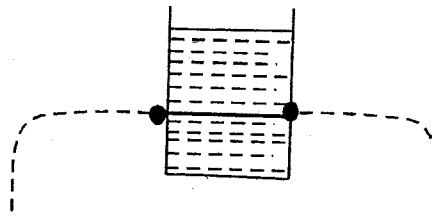


25. Which one of the following is **not** a characteristics of all animals? All animals;
- die
 - remove waste
 - make their own food
 - react to changes.
26. Which one of the following is **not true** about oxalis?
- Tastes salty.
 - Grows in shades.
 - Has broad leaves.
 - Produces bad smell.
27. When investigating pressure in liquids, we do not need a;
- tin
 - plasticine
 - pipe
 - nail
28. The type of medicine given to treat known diseases are called;
- pain relieves
 - curative medicines
 - preventive medicines
 - dosage.
29. Which part of the breathing system allows for the exchange of gases?
- Nose.
 - Trachea.
 - Lungs.
 - Diaphragm.
30. The crop drawn below is in the same group with;



- sunflower
 - cotton
 - maize
 - coffee
31. Which one of the following can be seen in the sky **both** at night and during the day?
- Clouds and moon.
 - Clouds and stars.
 - Moon and stars
 - Sun and clouds.

32. Which of the following materials is **not** needed when investigating if soil contains air?
- Water.
 - Candle.
 - Soil.
 - Container.
33. Which one of the following is the **best** method of controlling weeds in a plantation?
- Use of chemicals.
 - Digging them out.
 - Uprooting by hand.
 - Slashing.
34. All the following are examples of energy giving foods **except**;
- cassava
 - rice
 - beans
 - green banana.
35. Which one of the following is **not** a natural way of lighting a house? Using;
- skylights.
 - windows.
 - doors.
 - stars.
36. Which object below, can sink in water if its shape is changed?
- Plastic lid.
 - Bottle top
 - Feather
 - leaf
37. Standard four pupils carried out the experiment shown below



- They concluded that pressure in liquids;
- is exerted in all directions
 - increases with depth
 - decreases with depth
 - is equal at the same depth.
38. Which one of the following is **not** a reason why tools should be properly stored?
- To make them last longer.
 - To avoid accidents.
 - To use them properly.
 - To get the tools easily.

39. All the following factors affects floating and sinking **except**;
- A. shape
 - B. weight
 - C. type of material
 - D. size.
40. Which simple tool below **does not** need sharpening?
- A. Claw hammer.
 - B. Panga.
 - C. Saw.
 - D. Jembe.
41. Which one of the following is an invisible component of soil?
- A. Mineral particles.
 - B. Water.
 - C. Humus.
 - D. Living organism
42. Which one of the following is **not** part of the alimentary canal?
- A. Pancreas.
 - B. Oesophagus
 - C. Anus.
 - D. Colon.
43. Which body fluid below **cannot** transmit HIV?
- A. Saliva.
 - B. Breastmilk.
 - C. Sweat.
 - D. Blood.
44. Which animal below is **correctly** matched to the way it protects itself from danger?
- A. Snail - coiling
 - B. Mosquito - biting.
 - C. Ostrich - running off
 - D. Millipede - stinging.
45. All the following reproduce by laying eggs **except**;
- A. bee
 - B. lizard
 - C. mole
 - D. dove.

46. Which one of the following is **not** true about incubation stage of HIV infection?
- A. The patient tests positive.
 - B. There are no signs and symptoms
 - C. The patient looks healthy.
 - D. The body's immunity is very weak.
47. The weed drawn below is called;



- A. sodom apple
 - B. black jack
 - C. oxalis
 - D. pig weed.
48. Which one of the following is **not** an industrial use of water?
- A. Washing farm tools.
 - B. Mixing chemicals.
 - C. Making fountains.
 - D. Cooling parts of machines.
49. Which group of food below consists of a balanced diet?
- A. Kales, meat, rice.
 - B. Cabbage, meat and chicken.
 - C. Ugali, rice and beans.
 - D. Mango, orange and carrot.
50. Which one of the following is **not** a special sound?
- A. Ambulance siren.
 - B. Hooting of a car.
 - C. A woman screaming.
 - D. Sound from a guitar.

STEP FLYER
 2002
 2019
 SID 5
 SCIENCE

STUDIES

CALE

SOCIETIES

CALE

1 B.	26 D.	1 D.	31 C.	61 C.
2 C.	27 C.	2 B.	32 D.	62 B.
3 C.	28 B.	3 A.	33 A.	63 B.
4 B.	29 C.	4 D.	34 C.	64 C.
5 D.	30 B.	5 A.	35 B.	65 A.
6 A.	31 A.	6 C.	36 D.	66 A.
7 B.	32 B.	7 D.	37 C.	67 A.
8 B.	33 A.	8 C.	38 C.	68 B.
9 D.	34 C.	9 D.	39 D.	69 C.
10 B.	35 D.	10 B.	40 A.	70 B.
11 C.	36 B.	11 A.	41 C.	71 C.
12 D.	37 D.	12 C.	42 B.	72 A.
13 A.	38 C.	13 A.	43 D.	73 C.
14 A.	39 D.	14 C.	44 B.	74 C.
15 B.	40 A.	15 D.	45 D.	75 A.
16 C.	41 B.	16 A.	46 C.	76 D.
17 D.	42 A.	17 D.	47 B.	77 A.
18 B.	43 C.	18 A.	48 A.	78 C.
19 A.	44 C.	19 B.	49 B.	79 A.
20 C.	45 C.	20 A.	50 B.	80 B.
21 D.	46 D.	21 D.	51 A.	81 C.
22 B.	47 A.	22 C.	52 C.	82 A.
23 A.	48 A.	23 B.	53 D.	83 D.
24 C.	49 A.	24 D.	54 B.	84 A.
25 C.	50 D.	25 B.	55 D.	85 D.
		26 A.	56 A.	86 D.
		27 B.	57 C.	87 D.
		28 A.	58 B.	88 C.
		29 A.	59 A.	89 A.
		30 D.	60 C.	90 B.