

TIMER NATIONAL SERIES {6}
&V] EVALUATION TEST

ea
CODE0072021

STD 6 SCIENCE

Time: 2 hrs

1. The following are beverage crops **except**
 A. barley B. coffee
 C. tea D. groundnuts

2. Which one of the following is part of the male reproductive system?
 A. Ovary B. Uterus
 C. Oviduct D. Womb

3. The tube like passage for food that runs from the mouth to the anus is known as
 A. digestive tube B. oesophagus
 C. trachea D. alimentary canal

Use **thediagram** below to answer questions 4 and 5

S

R

P

Q
T
V

W

4. Name the parts that make up the carpel
 A. Q, V and W B. S, T and R
 C. T, R and Q D. R, S and W

5. Which part attracts insects during

pollination?

A. S
C. Q

B. R
D. W



8. All the following takes place when someone breathes in **except the**
- A. lungs expand
 - B. diaphragm flattens
 - C. diaphragm becomes dome-shaped
 - D. pressure in the chest cavity decreases

9. One of the methods of food preservation does **not** involve dehydration of food. Which one?
- A. Sun-drying
 - B. Salting
 - C. Smoking
 - D. Freezing

10. A class 6 boy developed the following signs and symptoms;
- i) The voice became hoarse
 - ii) Pain in the chest
 - iii) He became light skinned **though he** was dark skinned
- The boy was most likely suffering from
- A. malaria
 - B. measles
 - C. tuberculosis
 - D. typhoid

11. The type of erosion shown below is most likely to occur on a



6. Which one of the following groups consists of diseases that are immunisable?
- A. Pertussis, T.B, tetanus
 - B. Measles, malaria, diphtheria
 - C. Bilharzia, yellow fever, cholera
 - D. Dysentery, hepatitis B, polio

- A. gentle slope with heavy soil
- B. bare flat land with light soil
- C. steep slope
- D. land with vegetation cover

7. An onion plant stores its food in the

- A. stem
- B. root
- C. leaves
- D. bud

12. Temperature is

- A. amount of heat in the atmosphere
- B. condition of the atmosphere
- C. amount of air in the atmosphere
- D. degree of hotness or coldness of a place

13. The following are commercial feeds except
- A. pig finisher
 - B. broilers mash
 - C. calf pencils
 - D. lucerne

14. The following are characteristics of wind pollinated flowers except
- A. have dull petals
 - B. have scent
 - C. produce large quantities of pollen grains
 - D. they are usually small

15. Which animal is correctly matched with the way it protects itself?
- | Animal | How it protects itself |
|----------------|------------------------|
| A. Snake | coiling |
| B. Snail | hiding in the shell |
| C. Centipede - | biting |
| D. Wasp | running off |

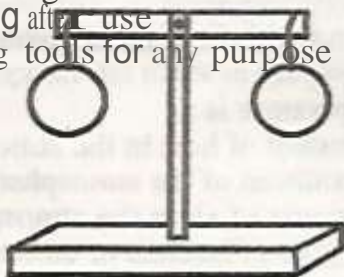
16. The phase of the moon shown below is called



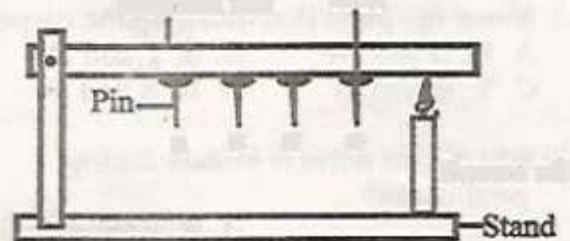
- A. gibbous
- B. full moon
- C. crescent
- D. new moon

17. Which pair of sources of food nutrients helps to build and repair worn out tissues in the body for quick recovery?
- A. Maize and meat
 - B. Soya beans and groundnuts
 - C. Sausage and chips
 - D. Watermelon and eggs

18. Which one of the following is a practice for maintaining all simple tools?
- A. Sharpening all tools
 - B. Cleaning after use
 - C. Oiling after use
 - D. Using tools for any purpose



19. The diagram below is called a beam balance.



- It is used to compare
- A. different of objects
 - B. weight of different substances
 - C. volume of different substances
 - D. inertia of different substances
20. The gases that makes 0.97% in the air is used in
- A. making plant food
 - B. electric bulbs
 - C. germination of seeds
 - D. preservation of soft drinks
21. The following are importance of lighting a house except one. Which one is it?
- A. Discouraging pets
 - B. For safety
 - C. Read comfortably
 - D. Warming
22. In the reproductive system, sperms pass from the testis to the urethra through the
- A. scrotum
 - B. glands
 - C. sperm duct
 - D. fallopian tube
23. Which one shows the 4 and 6 planets in the solar system?
- A. Venus and Neptune
 - B. Saturn and Venus
 - C. Mars and Earth
 - D. Mars and Saturn
24. Class 5 pupils carried out the following experiment
- | | | | |
|------------|-----|---|----------------|
| Wooden rod | Wax | | |
| A | B | C | D |
| | | | Source of heat |

C. There was no heat transfer
D. The wax could not melt

25. Which one of the following animal feeds is not a source of carbohydrates?
- A. Napier grass
 - B. Mollases
 - C. Polard
 - D. Lucerne

Which statement is false about the

- A. Pin D dropped first due to conduction
- B. No pin dropped

e.

26. Which one of the following weed has yellow flowers and unpleasant smell?

- A. Sodom apple
- B. Mexican marigold
- C. Pig weed

D. Black jack

27. Floating and sinking of objects **cannot** be influenced by

- A. weight of the object
- B. type of the material
- C. shape of the object

■ size of the object

28. Which of the following substances expands

most?

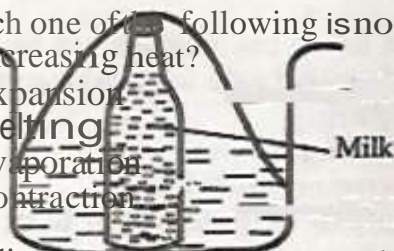
- A. Oxygen
- B. Kerosene
- C. Ice
- D. Soda

29. Which one of the following component of air varies from place to place?

- A. Dust and vapour
- B. Water vapour only
- C. Carbon dioxide
- D. Oxygen

30. Which one of the following is not an effect of increasing heat?

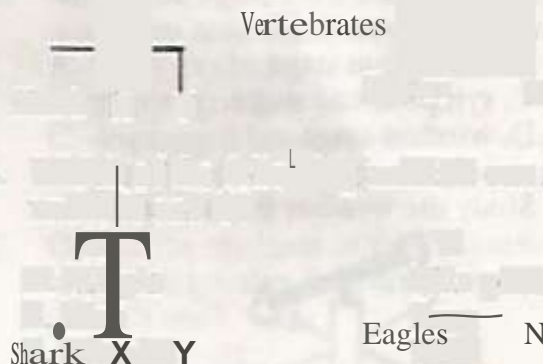
- A. Expansion
- B. Melting
- C. Evaporation
- D. Contraction



31. The diagram below shows a method of food preservation.

■ — Wet cloth

Use the classification chart shown below to answer question 33



33. Which of the following animals can fit

under X and Y?

Xx

Y

- | | |
|-------------|------------|
| A. Tilapia | Nile perch |
| B. Man | Frog |
| C. Tortoise | Toad |
| D. Goat | Hen |

34. When milk teeth of a mammal are shed, they are later replaced by

- A. deciduous teeth
- B. wisdom teeth
- C. artificial teeth
- D. permanent teeth

35. Which one of the following parts of the digestive system is **correctly** matched with its function?

- | Part | Function |
|---------------------|--------------------------|
| A. Small intestines | - Absorbs digestive food |
| B. Stomach | - Absorbs water |
| C. Mouth | - Digested proteins |
| D. Oesophagus | - Mixes food with saliva |

- A - Cold water

- What is the importance of the **piece** of clothing?
- A. Covering the **food**
 - B. Warming the **food**
 - C. Drying the **food**
 - D. Cooling the **food** by evaporation
32. Which of the following is **not** a source of water?
- A. Taps
 - B. Rivers
 - C. Streams
 - D. Wells
36. Which of the following farm animals produces both mutton and wool?
- A. Goat
 - B. Cattle
 - C. Sheep
 - D. Pig
37. Moving air is used in all the following activities **except**
- A. flying kites
 - B. winnowing
 - C. sailing boats
 - D. blowing away roofs
38. The warming, cleaning and moistening of air in the breathing system is done in the
- A. lungs
 - B. nose
 - C. trachea
 - D. diaphragm

39. **WAiOne** of the following is **not** an industrial use of water?
- A. Cooling engines
 - B. Mixing chemicals
 - C. Washing of machines
 - D. Cooking food

40. The sign showing stage of HIV is
- A. full blown stage
 - B. incubation stage
 - C. symptomatic stage
 - D. window stage



41. Study the weather instrument below

If the arrow-head points in the direction shown, the wind must be blowing to the

- A. north
 - B. south
 - C. east
 - D. west
42. Medicines used to cure known diseases are known as
- A. painkillers
 - B. creative medicines
 - C. preventive medicines
 - D. vaccines
43. Our bodies are **mainly** protected from diseases by
- A. beef and milk
 - B. legumes and beef
 - C. fruits and vegetables
 - D. milk and legumes

45. Which one of the following is **not** a characteristic of animals?
- A. Move from place to place
 - B. Make their own food
 - C. Reproduce young ones
 - D. Remove waste

46. The bubbles we can see from soil in a container when water is added to it is a sign of the presence of ___ in the soil.
- A. organic matter
 - B. air
 - C. living organism
 - D. water

47. Which one of the following standard weights can be used on a weighing scale to measure one kilogram of meat?
- A. Two 500g standard weights
 - B. Two 1kg standard weights
 - C. Two 100g standard weights
 - D. Two 200g standard weights



48. Which teeth drawn below has the following characteristics?

Has the longest root

44. Roots of a plant can do all the following **except**
- A. storage of food
 - B. absorption of mineral salts
 - C. making of food
 - D. support the plant in the soil

i) It is sharp

A. B

%

• t

49. The following methods can be used to make water safe for drinking **except**
- A. filtering
 - B. boiling
 - C. covering boiled water
 - D. storing collected water from the roof when it is raining
50. Sweetness and bitterness of a certain food can **only** be identified by the sense of
- A. sight
 - D. touch
 - C. hearing
 - D. taste