

STANDARD 6 MID TERM 2 EXAM 2019

SCIENCE

Time : 1hr 40min

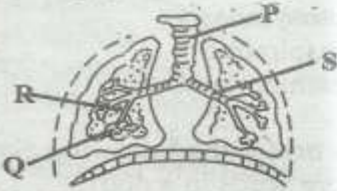
1. Which of the following pairs consists **only** of animals that lay eggs?
A. Chimpanzee and hyena
B. Snake and bat
C. Crocodile and spiny ant eater
D. Baboon and ostrich

2. Lack of nutrients in the body causes
A. marasmus and anaemia
B. kwashiorkor and marasmus
C. kwashiorkor and rickets
D. rickets and anaemia

3. The part that is responsible for producing female sex cells in plants is the
A. anther
B. stigma
C. ovary
D. petals

4. Which of the following diseases is **not** immunized at the age of 10 weeks?
A. Polio
B. Pertusis
C. Diptheria
D. Tuberculosis

5. The diagram below represents the human breathing system.



Air is filtered in the part marked
A. S
B. R
C. P
D. Q

6. Which one of the following animals has the same number of legs as a bedbug?
A. Spider
B. Flea
C. Mite
D. Tick

7. Which one of the following groups of crops stores food in the endosperm?
A. Maize and beans
B. Rice and bananas
C. Millet and sorghum
D. Peas and green grams


8. What is obtained from the food that is beneficial to the body?
A. Food
B. Nutrients
C. Nutrition
D. Balanced diet

9. A child suffering from kwashiorkor should be given foods rich in
A. carbohydrates
B. proteins
C. vitamins
D. minerals

10. Which of the following processes takes place when a lot of heat is lost to the surrounding?
A. Condensation
B. Evaporation
C. Melting
D. Freezing

11. A one centimetre long pin sinks in water while a ten centimetre long stick floats because of the difference in their
A. size
B. shape
C. material
D. length

12. The type of tooth drawn below is **not** used for



A. chewing
B. grinding
C. crushing
D. biting

STD 6 TIMER SCIENCE 0052019

13. Which one of the following is a green plant?
 A. Fern
 B. Mould
 C. Yeast
 D. Toadstool
14. Which one of the following behaviours can not transmit HIV?
 A. Blood transfusion
 B. Shaking hands
 C. Sharing sharp objects
 D. Engaging in sexual activities
15. The diagram drawn below represents a female reproductive system.

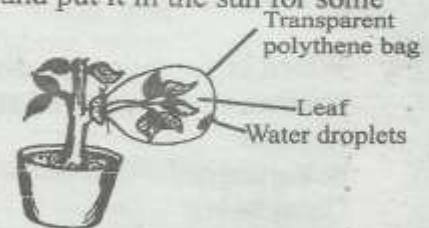


What process in human reproduction takes place in the part marked R?

- A. Fertilization
 B. Implantation
 C. Ovulation
 D. Copulation
16. Which one of the following is not an immunisable disease?
 A. Tuberculosis
 B. Malaria
 C. Typhoid
 D. Cholera
17. The best method of controlling weeds in a nursery is by
 A. digging out
 B. slashing
 C. use of chemicals
 D. uprooting

18. Which of the following statements correctly describes post test counselling?
 A. Counselling given fast before one takes a HIV test
 B. Counselling given after the results are released
 C. Treatment given after a HIV test is carried out.
 D. Counselling given after the test but before the results are released.
19. Which one of the following is an effect of HIV/AIDS to the nation?
 A. Sadness in the family
 B. Many street children
 C. Increased poverty level
 D. Lack of concentration

20. Class 5 pupils performed the experiment below and put it in the sun for some hours.



What were they trying to investigate?

- A. Absorption in plants
 B. Photosynthesis
 C. Transpiration
 D. Breathing in plants
21. Which one of the following plants does not store seeds in a pod?
 A. Peas
 B. Beans
 C. Green grams
 D. Sorghum
22. The type of soil that retains more water has
 A. high capillarity
 B. good drainage
 C. coarse texture
 D. shiny particles

23. Which one of the following animals is kept for mutton and mohair?
 A. Goat
 B. Sheep
 C. Pig
 D. Camel
24. In which part of the digestive system is undigested food materials usually temporarily stored?
 A. Large intestines
 B. Rectum
 C. Small intestines
 D. Duodenum
25. Three of the following are defects found in teeth. Which one is not?
 A. Dental caries
 B. Dental floss
 C. Tooth cavities
 D. Plaque
26. Which group of plants given below does not produce by means of flowers?
 A. Pine, mango, acacia
 B. Pawpaw, maize, beans
 C. Cedar, yeast, penicillin
 D. Kales, mango, black jack
27. Which one of the following farm tools cannot be maintained by greasing?
 A. Handcarts
 B. Knives
 C. Scissors
 D. Wheelbarrows
28. Which one of the following animal feeds does not provide animals with proteins?
 A. Glycine B. Lucern
 C. Oats D. Desmodium
29. Clouds that look like white cotton wool
 A. have a dark grey colour
 B. indicate heavy rainfall
 C. appear low in the sky
 D. have flat bases

30. Std 4 pupils set up an experiment as shown below

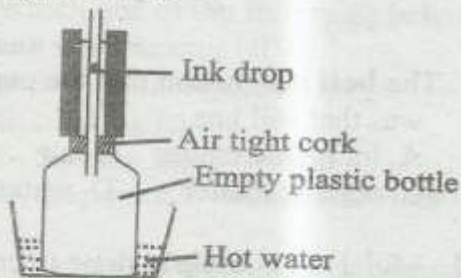


The best conclusion that the pupils made was that soil has

- A. inorganic matter B. air
 C. organic matter D. water
31. Mulching is mainly done to conserve
 A. water B. soil
 C. plants D. nutrients
32. Making of beautiful fountains is an example of use of water in
 A. recreation B. industries
 C. homes D. the farm
33. The following are examples of sources of light except
 A. torch B. sun
 C. stars D. moon
34. The state in which matters exists depends on
 A. pressure and temperature
 B. weight and pressure
 C. mass and volume
 D. pressure and density
35. The transfer of heat in liquids is mainly through
 A. radiation and conduction
 B. convection
 C. convection and radiation
 D. radiation
36. The part of a seed that allows in air and water during germination is the
 A. testa B. cotyledon
 C. micropyle D. scar

37. During breathing, air is **mainly** cleaned moistened and warmed in the
- nose
 - bronchus
 - lungs.
 - air sacs

Study the diagram below and answer question 38



38. The above set up was used to demonstrate that
- liquids expand when heated
 - solids are good conductors of heat
 - air expands when heated
 - air occupies space
39. Deciduous teeth in humans are
- | | |
|-------|-------|
| A. 32 | B. 20 |
| C. 12 | D. 4 |
40. Which one of the following stages of HIV&AIDS infection indicates presence of HIV in the body but no visible signs?
- Window stage
 - Incubation stage
 - Symptomatic stage
 - Full blown AIDS
41. Digestion of food ends in the
- stomach
 - colon
 - mouth
 - ileum
42. Clothes on a line will dry fast when the weather is
- cold and windy
 - warm and calm
 - windy and warm
 - cloudy and calm
43. In which one of the following substances is the transmission of sound **best**?
- Ice
 - Copper
 - Hardwood
 - Water
44. Which one of the following planets is nearer to the earth?
- Mercury
 - Saturn
 - Neptune
 - Uranus
45. Which one of the following is **not** necessary for germination?
- | | |
|---------|-------------|
| A. Air | B. Warmth |
| C. Soil | D. Moisture |
46. Which one of the following groups of materials consists of good conductors of heat only?
- Plastic, wood, iron
 - Iron, rubber, water
 - Aluminium, iron, silver
 - Graphite, water, brass
47. In which of the following groups of animals is fertilisation **not** internal?
- | | |
|-------------|---------------|
| A. Reptiles | B. Mammals |
| C. Birds | D. Amphibians |
48. Pressure in liquids decreases with
- | | |
|-----------|------------|
| A. depth | B. height |
| C. volume | D. density |
49. The basic unit of measuring small amounts of mass is
- millimetres
 - millibars
 - grams
 - newtons
50. Which one of the following is **not** a component of soil?
- | | |
|-------------------|----------|
| A. Rock particles | B. Water |
| C. Plants | D. Air |