1. Which of the following parts of breathing system is also known as windpipe?
   A. Bronchus  
   B. Trachea  
   C. Alveoli  
   D. Diaphragm

2. Which part of the female reproductive system produces female reproductive cell?
   A. Oviduct  
   B. Uterus  
   C. Womb  
   D. Ovary

3. During adolescence girls experiences the following changes in their bodies except ____
   A. Faces becomes smooth  
   B. Menstruation occurs  
   C. Hipbones enlarges  
   D. Muscles becomes big

4. What is a peer group?
   A. A group of people of the same age  
   B. A group of people playing together  
   C. A group of people of the same interest  
   D. A group of pupils in the same class

5. The following are characteristics of all liquids except
   A. Have a fixed volume  
   B. They can flow  
   C. They take the shape of the container  
   D. They can be compressed into smaller space

6. Which of the following processes of heat transfer were the pupils investigating?
   A. Conduction  
   B. Convection  
   C. Radiation  
   D. Melting

7. Which of the following is the order in which the marbles fell off?
   A. Aluminium, Iron, Glass  
   B. Iron, Aluminium, Glass  
   C. Glass, Aluminium, Iron  
   D. Glass, Iron, Aluminium

8. What is the importance of vitamins in the body?
   A. Required for body building and growth  
   B. Protects the body against some diseases  
   C. Provides the body with energy  
   D. Needed for the repair of the worn out parts of the body

9. Which of the following is a characteristic for both birds and reptiles?
   A. They have beaks  
   B. They are warm blooded  
   C. They lay eggs  
   D. Their bodies are covered with feathers

10. Name the weather instrument shown below
    A. Wind vane  
    B. Wind sock  
    C. Anemometer  
    D. Rain gauge
11. The above weather instrument is used in
A. Measuring speed of wind
B. Showing direction and strength of wind
C. Measuring amount of rainfall
D. Measuring temperature of wind

12. The following are functions of leaves. Which one is not?
A. Makes food for the plant
B. Helps in breathing
C. Helps in transpiration
D. Absorbs water and mineral salts

13. What do we call the human female reproductive cells?
A. Ova
B. Sperms
C. Ovules
D. Semen

14. The following are emotional changes in adolescent boys and girls except?
A. become interested in members of the opposite sex
B. they react quickly to different situation
C. easily become angry and disappointed
D. sweat glands become very active

17. Name the parts marked L and N respectively

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<td>L</td>
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<td>A. Seminal vesicle</td>
<td>Epididymis</td>
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<td>B. Testis</td>
<td>Seminal vesicle</td>
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<td>C. Testis</td>
<td>Epididymis</td>
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<tr>
<td>D. Epididymis</td>
<td>Seminal vesicle</td>
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18. Which of the following is not a condition required for photosynthesis?
A. Sunlight
B. Air
C. Water
D. Soil

19. The following are stages of HIV infection
(i) Symptomatic  (ii) Asymptomatic
(iii) Full blown  (iv) Window
Which is the correct order of the infection?
A. i, ii, iii, iv
B. iv, i, ii, iii
C. iv, ii, i, iii
D. iii, i, iv, ii

20. To prevent HIV/AIDS infection the following should be done except
A. Avoid sexual intercourse
B. Avoid sharing cutting and piercing instrument
C. Avoid blood transfusion
D. Avoid contact with fresh blood from other people

21. Which of the following digestive parts is wrongly matched with its digestive juice?
A. Ileum - Hydrochloric
B. Stomach - Gastric
C. Liver - Bile
D. Mouth - Saliva

22. Which form of medicines should only be smeared or applied on the affected part?
A. Ointments and creams
B. Tables
C. Capsules
D. Powders

23. Which group of animals includes Amphibians only?
A. Shark, Tilapia, Nile perch
B. Lizard, Chameleon, Snakes
C. Newt, Salamander, Tortoise
D. Frog, Sardine, Tortoise
24. Dehydration occurs when a person ______
   A. eats too much food
   B. loses a lot of water
   C. loses a lot of blood
   D. gains too much water

25. Which of the following deficiency diseases is wrongly matched with its cause?
   A. Kwashiorkor - Lack of carbohydrates
   B. Marasmus - Starvation
   C. Anaemia - Lack of enough iron
   D. Rickets - Lack of Vitamin D

26. The process of changing water into ice is referred to as ______
   A. freezing
   B. evaporation
   C. melting
   D. cooling

27. The diagram below shows how telephone wires appear in a hot afternoon

![Diagram of telephone wires appearing] (The wires sag because they ______)
   A. contract
   B. expand
   C. are loosely fixed
   D. melt

28. Sperms and urine are passed out through ______
   A. sperm duct
   B. urethra
   C. oviduct
   D. vagina

29. The undigested solid materials is temporarily stored in the ______
   A. stomach
   B. rectum
   C. colon
   D. anus

30. Detergents are chemicals used in ______
   A. killing external animal parasites
   B. modifying body appearance
   C. killing insects
   D. cleaning clothes and removing stains from surfaces

31. Which of the following mammals lays eggs?
   A. Duck billed platypus
   B. Ant-eater
   C. Whale
   D. Bat

32. The experiment shown below was done by Std. 5 pupils

![Diagram of ink in a bottle] (White chalk)

Which of the following process was being investigated?
   A. Capillarity
   B. Drainage
   C. Colouring
   D. Drawing

33. What is the importance of fibre?
   A. Prevents a person from having constipation
   B. Helps in dehydration
   C. Helps in digestion of food
   D. Produces digestive juices

34. The loudness or softness of sound is called ______
   A. noise
   B. speaker
   C. volume
   D. vibration

35. Kevin is heavier than Jude. They want to play a see saw game. In order for them to balance where should Jude sit?
   A. Away from the pivot
   B. Closer to the pivot
   C. Same distance with Kevin
   D. On the pivot

36. A beam balance weighs objects in ______ units.
   A. Litres
   B. Centimetres
   C. Kilograms
   D. Metres

37. The small bag containing testes is called ______
   A. Urethra
   B. Epididymis
   C. Seminal vesicle
   D. Scrotum

38. The green colouring matter present during photosynthesis in plant is called ______
   A. Chloroquine
   B. Stomata
C. Humus  
D. Chlorophyll

39. Which of the following plants have the root system shown below?
   A. palm tree, wheat
   B. groundnut, pea
   C. napier grass, mango
   D. beans, maize

40. Which of the following plants stores food in the stem?
   A. Cabbage
   B. Sugarcane
   C. Onion
   D. Acacia

41. The following are important things to remember in order to use medicines properly which one is not?
   A. Use the medicine as instructed
   B. Ensure that you finish the medicine
   C. Use expired medicine
   D. Do not prescribe medicine for yourself

42. When poor conductors are used as the wooden handle shown below we refer to them as _______

43. The normal body temperature of a healthy person is ______
   A. 37°C
   B. 45°C
   C. 28°C
   D. 10°C

44. Which of the following is not a sign and symptom of anaemia?
   A. Palms of the hand and the tongue appear pale and whitish
   B. The heart beats rapidly
   C. They become tired easily
   D. Skin becomes wrinkled

45. Name the soil type in the funnels Q, R and S respectively.
   A. Loam, Clay, Sand
   B. Sand, Clay, Loam
   C. Clay, Loam, Sand
   D. Clay, Sand, Loam

46. Which of the following characteristics is for the soil type in funnel marked R?
   A. used in construction
   B. Cracks easily when dry
   C. Used in modelling
   D. Good in farming

47. Which group of persons is most likely to have low amount of iron in their bodies?
   A. Children under 2 years
   B. Girls below 10 years
   C. Boys of about 14 years
   D. Girls of about 12 years

48. The following body fluids can transmit HIV/AIDS infection except?
   A. Saliva
   B. Semen
   C. Breast milk
   D. Urine

49. Which parts in a female reproductive system are also referred to as fallopian tubes?
   A. Vagina
   B. Ovaries
   C. Oviduct
   D. Uterus

50. Which of the following animals is correctly matched with its way of movement?
   A. Snake - Crawling
   B. Tortoise - Hopping and leaping
   C. Snail - Grinding
   D. Butterfly - Walking