

SECTION A (40 MARKS)

1. Give one health habit one should practice to avoid food contamination.

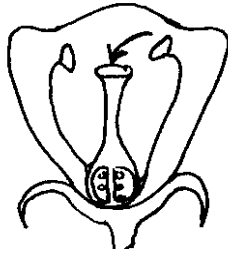
2. Which body organ does Hepatistis affect?

3. Give any one example of a fossil fuel.

4. Besides being vertebrate, how else are birds similar to mammals?

5. Why is it necessary to drain stagnant water around a home?

6. On the diagram below, label with letter x the part that produces pollen grains.



7. Apart from capital, give one other requirement for starting a livestock farm?

8. Identify one accident that requires the use of splints in giving firstaid.

9. Give one exotic breed of goat reared for milk production.

10. Name the energy resource obtained from animal dung and urine.

11. State one way of reducing echoes in a hall.

12. Give one reason why we use toothpaste for brushing teeth.

13. The diagram below shows a horse shoe magnet. Identify pole marked P.
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14. Give one disadvantage of free range system of poultry.
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15. Identify one condition in babies that causes drylips and a sunken soft spot on the head.
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16. Why are animals grouped under renewable resources?
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17. Which mineral salt is necessary for the formation of red blood cells in people?
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18. Apart from melting, state any one other physical change that takes place in the presence of heat.
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19. Name the disease that affect both rabbits and poultry.
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20. Why does oil settle on top when mixed with water?
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21. Give one example of wading bird.
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22. In which method of making water clean do you first allow the impurities to settle at the bottom of the container?
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23. State the piece of advice given to a person who suffers constipation.
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24. Why is maize grouped under monocotyledonous plants?
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25. How is the function of the pulmonary artery different from that of other arteries?

26. Which property of air enables you to drink soda using a straw?

27. What name is given to disease caused due to lack of a certain food value in one's diet?

28. State one way in which married couples can avoid HIV/AIDS among themselves.

29. In which way is the use of solar energy good to our environment?

30. Which body system help to remove harmful waste products produced by the body cells?

31. In which way can a donkey be used as an energy resource?

32. What is a joint?

33. Mention one PIASCY message.

34. Why is a pregnant woman said to be a vulnerable person?

35. Which element of PHC promotes quick recovery?

36. Describe one importance of a school health parade.

37. Which component of soil is needed by plants to make food?

38. State one similarity between a housefly and a fresh water snail.

39. Which force enables us to walk?

40. Give one secondary sex characteristic in boys.

SECTION B (60 MARKS)

41. a) Which term refers to a sudden happening that results into injury or death?

b) Give two examples of (a) above.

i) _____ ii) _____

c) State any one quality of a good firstaider.

42. a) Name one exotic breed of cattle purposely reared for;

i) beef production _____

ii) milk production _____

b) State one way you can identify a beef breed from a dairy breed.

c) Apart from beef and milk production, how else are cattle useful to people?

43. a) What is seed dispersal?

b) Name any two agents of seed dispersal.

i) _____ ii) _____

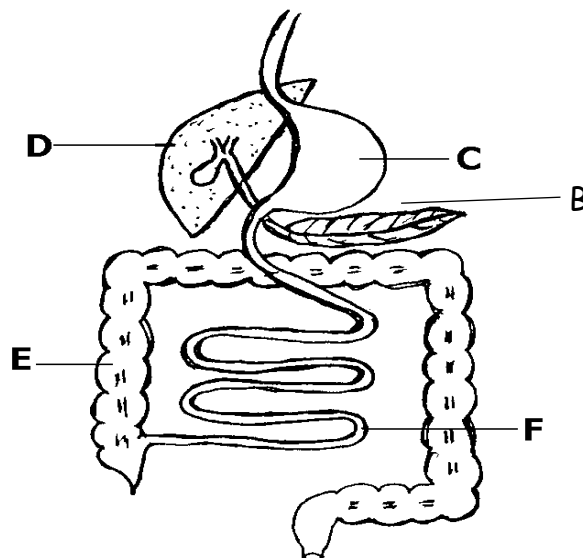
c) State one advantage of seed dispersal in the environment.

44. The table below shows joint and their position in the human body. Study it and complete it correctly.

Joint	Position in the body
Pivot joint	_____
_____	shoulder
_____	knee
Suture joint	_____

45. a) Primary Five pupils were given two objects i.e an apple and a brick. Which method would the pupils apply to find the volume of each.
- i) an apple _____
- ii) a brick _____
- b) Name any equipment the pupils needed to have to find the volume of an apple.
- _____
- c) If the brick had a mass of 120gm and a density of 5gm/cc, what volume did they pupils get?

46. The diagram below shows the alimentary canal of man. Study it carefully and answer questions that follow.



a) Name the parts labelled D and F.

i) D _____ ii) F _____

b) Mention the digestive juice produced by B.

c) Why does digestion of food end in part F?

47. a) State any two differences between a housefly and a spider.

i) _____

ii) _____

b) Give one similarity between a housefly and a spider.

c) Mention one disease spread by a housefly in people.

48. a) Blood is a liquid tissue found in the body of most animals. Name any one component of blood.

a) Give at least two functions of blood in the human body.

i) _____

ii) _____

c) In the space below, draw and name the shape of any blood cell.



49. a) Write STD in full.

b) Give any one example of STDs caused by bacteria.

c) Suggest any two dangers of premarital sex.

i) _____

ii) _____

50. a) State one danger of taking drugs without a medical workers instructional.

b) Mention any two useful pieces of information written by a medical worker on a prescription sheet given to a patient.

i) _____ ii) _____

c) Give any one reason why people take medical drugs.

51. a) Give one way in which Primary Health Care(PHC) is a promoted in a family.

b) State one way PHC is promoted by each of the following;

i) individuals _____

ii) community _____

c) Mention one role of a school health committee.

52. a) What type of change takes place when a knife rust?

b) Give two conditions necessary for rusting to take place in a knife.

i) _____ ii) _____

c) State any one effect of rusting on a knife.

53. Match the source of energy to the type of electricity produced.

Source **Type of electricity**

flowing water solar electricity

hot springs thermal electricity

burning of coal hydro electricity
the sun for thermal electricity

- i) flowing water _____
- ii) hot springs _____
- iii) burning of coal _____
- iv) the sun _____

54. a) What is sound? _____

- b) John was hitting a drum 10m away from where Tom was sitting. How was Tom able to hear the sound of the drum?

- c) How does a drum produce sound?

- d) Give any one natural source of sound.

55. Name one example of a disease people are likely to get under the following condition.
- i) poor disposal of faeces _____
 - ii) poor feeding _____
 - iii) having unprotected sex _____
 - iv) poor personal hygiene _____

Good luck!