



# MASTER CARES CHRISTIAN SCHOOL

Term one COVID-19 Holiday package, 2020

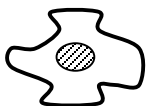
## Primary Seven Integrated Science

Name .....

### SECTION A:

1. State one importance of food in the body.  
.....
2. Name any one type of accidents caused by heat.  
.....
3. In which part of the body is the longest bone found?  
.....
4. Write down one communicable intestinal disease.  
.....
5. Mention any one use of bacteria to people.  
.....
6. Give one example of a climbing plant.  
.....

**Use the diagram below and answer questions about the circulatory system.**



7. Name the blood component shown above.  
.....
8. Point out one function of the above blood component.  
.....
9. Why is burning said to be a chemical change?  
.....
10. Write down one class of food.  
.....
11. Identify any one electric appliance you know.  
.....
12. Name any one water mammal.  
.....
13. Which part of the skeleton protects the spinal cord?  
.....
14. Write down one plant that reproduces by means of spores.  
.....
15. Give any one natural source of sound.  
.....

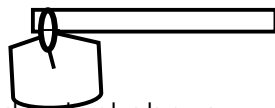
**Below is a list of resources in the environment. Use it to answer 16-18**

**FOSSILS,      ANIMALS,      MINERALS,      WATER**

16. Identify any one renewable resource from the list above.

17. ....  
Which of the above resources is non-renewable?  
.....
18. ....  
Name one source of thermo electricity in the list above.  
.....
19. ....  
Which term is used to describe the breakdown of food into soluble substances?  
.....
20. ....  
State the importance of a helmet to a motor cycle rider.  
.....
21. ....  
Identify any one common tuber crop.  
.....
22. ....  
Convert 68°F into degrees Celsius.  
.....

23. ....  
Mention any one bacterial disease in both cattle and people.  
.....
24. ....  
Give any one example of a physical change.  
.....
25. ....  
Mention one vulnerable group of people in your community.  
.....
26. ....  
Identify one secondary sex characteristic common to both male adolescents  
and female adolescents.  
.....



27. ....  
Name the garden tool above.  
.....
28. ....  
State the importance of the above garden tool to a farmer besides digging.  
.....
29. ....  
Write down the importance of sunshine in the water cycle.  
.....
30. ....  
How is it important to keep our bodies clean?  
.....
31. ....  
State the importance of a conductor in electricity insulation.  
.....
32. ....  
Name one animal used in transport.  
.....
33. ....  
Point out any one example of pit latrine.  
.....
34. ....  
Name the sex cell drawn below.  
.....



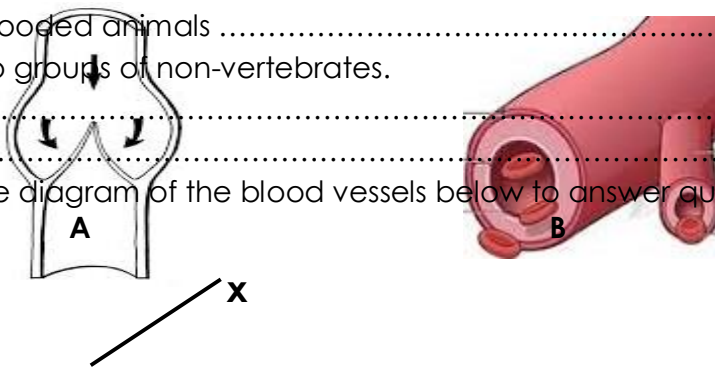
35. ....  
How can one get clean water for washing from muddy water?  
.....

36. What happens to the lungs during breathing in?  
.....
37. Mention one communicable disease of the bones.  
.....
38. What type of artificial magnet does an electric bell use?  
.....
39. Name one danger of pits in a home environment.  
.....
40. How can we obtain underground water?  
.....

### **SECTION B**

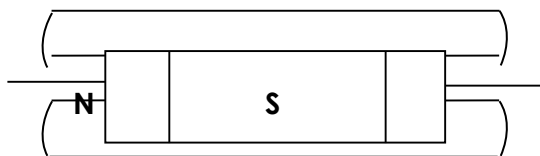
- 41a) Name the insect which pollinates flowers at night.  
.....
- b) Apart from insects, suggest any other agent of pollination.  
.....
- c) Why do insects visit flowers?  
.....
- d) Identify the agent that pollinates flowers with dull petals.  
.....
- 42a) What is a germ?  
.....
- b) Give one example of a germ.  
.....
- c) Write down two ways germs spread from one person to another.  
i) .....  
ii) .....
- 43a) Give one example for each of the following;  
i) Reptiles .....  
ii) Warm blooded animals .....
- b) Give two groups of non-vertebrates.  
i) .....  
ii) .....

44. Study the diagram of the blood vessels below to answer questions.



- a) Name the blood vessels marked **A** and **B**.  
**A** ..... **B** .....
- b) How is the structure labeled **x** useful during blood circulation?  
.....
- c) Identify one communicable disease that attacks the circulatory system.  
.....

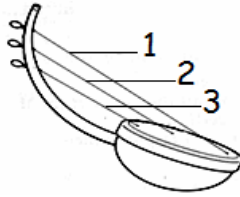
- 45a) State the importance of saliva during food digestion.  
.....
- b) Mention one disorder and disease of the digestive system.  
i) Disorder .....  
ii) Disease .....
- c) How can one promote the proper functioning of the digestive system?  
.....
- 46a) Name the garden tools used for purposes below;  
i) Weeding .....  
ii) Transplanting .....
- b) Write down the component of soil formed through the following processes;  
i) Weathering of rock .....  
ii) Decomposition of matter .....
47. Match the body parts with the bones.
- | <b>Bones</b> | <b>Body parts</b> |
|--------------|-------------------|
| Femur        | fingers           |
| Humerus      | head              |
| Skull        | neck              |
| Wrist        | upper arm         |
|              | thigh             |
- a) Femur .....  
b) Humerus .....  
c) Skull .....  
d) Wrist .....
- 48a) Give one word to mean living organisms which destroy crops.  
.....
- b) Write down one mammal that belongs to such organisms.  
.....
- c) Give two ways how a farmer identifies diseased crops.  
i) .....  
ii) .....
- 49a) What are magnetic substances?  
.....  
.....
- b) Using arrows show the flow of the magnetic line force.



- c) Write down any one way of making temporary magnets.  
.....
- d) How do magnets lose their magnetism?  
.....
- 50a) State the type of change which occurs when dew is formed from water vapor at night.  
.....
- b) Name the process which takes place in each of the following;  
i) Water turning to ice

- .....
- ii) Water changing to steam
- .....
- iii) Vapour changing to water
- .....

51. **The diagram below is of a musical instrument. Use it to answer question.**

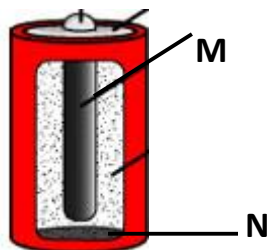


- a) To which group of r ..... does the instrument above belong?
- .....
- b) Which of the strings on the instrument produces sound with?
- i) The highest pitch .....
- ii) Lowest pitch .....
- c) How is the above instrument able to produce sound?
- .....

52a) State any two methods of harvesting crops from the garden.

- i) .....
- ii) .....
- b) During which season do farmers harvest their crops?
- .....
- c) Why are ground nuts (earth nuts) called seasonal crops?
- .....

53. Study the diagram below to answer question 53.



- a) Name the part marked **M** and **N**.
- M** .....
- N** .....
- b) Give the use of a dry cell in an electric circuit.
- .....
- c) How is a fuse useful in an electric circuit?
- .....

54a) Identify any one characteristic of local rabbits.

- b) How can one improve on her local rabbits?
- .....
- c) State any one rabbit feed.
- .....
- d) Mention any one common rabbit disease.
- .....

55. In four sentences explain how one can recover salt from sand.
- i) .....
  - ii) .....
  - iii) .....
  - iv) .....

**END**