



MASTER CARES CHRISTIAN SCHOOL

Term one COVID-19 Holiday package, 2020

P6 INTEGRATED SCIENCE

NAME: _____

SECTION A:

1. Name any one item used to promote sanitation in your school.

2. Why do most farmers harvest their crops during dry season?

3. State the importance of proper handling of food in your school dining area.

4. Why are humps normally put on roads near and within a busy centre?

5. Why is a spider grouped under arachnids?

6. State any one way of avoiding worm infection in a home.

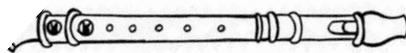
7. State any one natural source of light.

8. Give one importance of water to you as a P.6 pupil.

9. How is a Child Health Card useful to the parent?

10. Of what value is a rubbish pit to a school?

Study the musical instrument below and answer questions 11 and 12.



11. Name the musical instrument shown above.

12. To which group of musical instrument does it belong?

13. Suggest any one way by which clay soil can be used in your community.

14. Define the term smoking.

15. Give the main reason why farmers keep Anglo-Nubian goats.

16. Apart from bottle feeding give one other way of feeding newly born babies.

17. How is wind energy useful to farmers?

18. State one danger of leaving stagnant or still water in the compound at home.

19. Write one factor that affects the pitch of sound.

20. Apart from wasps, name any other example of social insects.

21. Name any one physical process that is involved during rain formation.

22. State any one reason why farmers carry out docking on their farms.

23. Give any one way of increasing one's volume of blood in the body.

24. How does breastfeeding help to control diseases in children?

25. Mention any one activity that can be carried out on a health parade.

26. Which eye disease is commonly spread by a housefly?

27. What role does the pinna play on the mammalian ear?

28. State any one way in which meat can be preserved at home.

29. Calculate the volume of a cuboid whose length is 8cm, width 3cm and height is 6cm.

30. What type of immunity does a child get from breast milk?

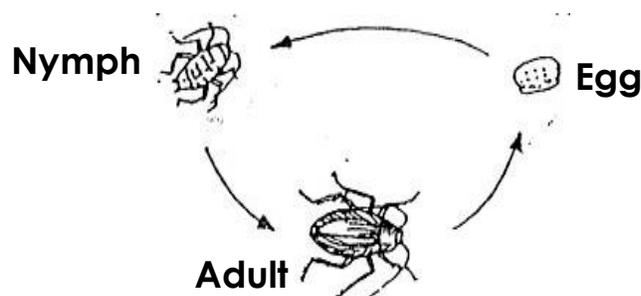
31. How are canine teeth useful to a dog?

32. State one danger of floods to farmers.

33. How are some bats useful in the control of malaria?

34. In which way are crop pests and diseases dangerous to the farmer?

The diagram below is of a life cycle of an insect .Use it for answer the question below.



35. Name any one insect whose life cycle is shown above.

36. How can one reduce echoes in cinema halls?

37. Why are gaps left between railway lines?

38. Which gas is used for both burning and rusting?

39. How do the bacteria reproduce?

40. To which group of warm blooded animals are herons and crested cranes classified?

SECTION B:

41. (a) What is the normal temperature range of a human being?

- (b) Which medical instrument is used to detect temperature in the human beings?

- (c) Convert 10°C to °F.

42. Match the deficiency diseases in **A** to their causes in **B** correctly.

A

Infertility
Scurvy
Kwashiorkor
Marasmus

B

Lack of carbohydrates
Lack of Vitamin E
Lack of Vitamin C
Lack of proteins

- (i) Infertility _____
- (ii) Scurvy _____
- (iii) Kwashiorkor _____
- (iv) Marasmus _____
43. (a) Give one reason why a maize grain is called a fruit.

- (b) Apart from maize, mention any other two examples of cereals.
(i) _____ (ii) _____
- (c) Which condition of germination softens the testa of seeds?

44. (a) Name two systems of keeping poultry apart from free range system.
 (i) _____
 (ii) _____
- (b) Give one reason why free range system is commonly carried out in rural areas.

- (c) State one way of controlling diseases in poultry.

45. (a) List down any one element of Primary Health Care (PHC).

- (b) Why should mothers take their babies for immunization?

- (c) Give at least two examples of vulnerable groups of people.
 (i) _____
 (ii) _____

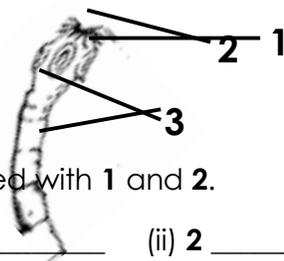
46. (a) State one exotic breed of goats.

- (b) Give any two products got from rearing of goats.
 (i) _____ (ii) _____
- (c) What term is used to describe the act of giving birth in goats?

47. (a) What is the difference between volume and pitch of sound?

- (b) Give any two reasons why people store sound.
 (i) _____
 (ii) _____
- (c) Give any one device used to store sound.

48. Below is an illustration of an intestinal worm. Use it to answer the questions:



- (a) Name the parts marked with 1 and 2.
 (i) 1 _____ (ii) 2 _____
- (b) Where does the above worm live in the human body?

- (c) Suggest one way we can prevent ourselves from getting the worm given above.

49. (a) What are birds of prey?

- (b) Give any two examples of the birds of prey.

(i) _____ (ii) _____
(c) Why are birds of prey adapted to their mode of life?

50. (a) State the scientific name given to the larvae stage of the following ;
(i) Housefly _____
(ii) Butterfly _____
(b) Give one way in which the above insects are dangerous in the environment.
(i) Housefly _____
(ii) Butterfly _____

51. (a) Mention any two properties of air.
(i) _____
(ii) _____
(b) Identify any one component of air.

(c) Which component of air is used in the fire extinguishers?

52. (a) Why are reptiles and amphibians regarded to be cold blooded animals?

(b) What special name is given to young amphibians?

(c) Give two examples of amphibians
(i) _____ (ii) _____

53. (a) What is the difference between sinking and floating objects?

(b) Give one common characteristic of floating objects.

(c) Mention any two examples of floating objects.
(i) _____ (ii) _____

54. (a) What do you understand by the term pollination?

(b) Give any two agents of pollination.
(i) _____ (ii) _____
(c) Name the insect that pollinates flowers at night.

55. (a) How are mushrooms similar to ferns?

(b) Give any two ways by which fungi are dangerous to man.
(i) _____
(ii) _____
(c) How are some fungi important to man?

END