

INTERNATIONAL INDIAN SCHOOL – DAMMAM

SECOND TERM EXAMINATION – (December 2017)

CLASS: VI
SUBJECT: GENERAL SCIENCE

MAX. MARKS : 80
DURATION : 3 HRS

SET - A

GENERAL INSTRUCTIONS:

1. *Read the questions carefully.*
2. *All the answers to be written on the answer sheet provided.*
3. *Total number of questions is 42.*

SECTION: A

I Choose the correct answer from the options given: (1 X 10 = 10 Marks)

1. The area which is later converted into park.
a) Lake b) desert c) landfill d) village
2. The gas dissolved in water which is very important for aquatic animals.
a) Nitrogen b) Oxygen c) Co₂ d) Chlorine
3. The drops of water falling from clouds.
a) rain b) snow c) hail d) waterfall
4. The place where plants from all regions of the earth are stored.
a) aquarium b) herbarium c) planetarium d) none of the above.
5. A power station provides us with;
a) electricity b) water c) gas d) sunrays
6. Device used to find geographic direction.
a) Computer b) compass c) thermometer d) telescope
7. Materials which do not allow electric current to pass through them are called;
a) bulb b) filament c) conductors d) insulators
8. The release of water vapour into air by the plants.
a) precipitation b) transpiration c) evaporation d) condensation

9. Another name for touch me not plant.

- a) grass b) sunflower c) cactus d) mimosa

10. A liquid which mix well with water.

- a) Milk b) coconut oil c) kerosene d) petrol

II Fill in the blanks

(1 X 5 = 5 Marks)

11. _____ does not take place in short time.

12. Pieces of iron used to store magnets are _____ .

13. We cannot see through _____ objects.

14. An electric cell produces electricity from the _____ stored in it.

15. _____ maintains the supply of water on land.

III Name the following

(1 X 5 = 5 Marks)

16. The world's 1st magnet .

17. The process by which fog appearing on the cold winter mornings.

18. The thin wire in the bulb that gives off light.

19. Two metals.

20. Any two insulators.

SECTION B

(2 X 10 = 20 Marks)

IV Answer the following in 1 or 2 sentences.

21. Define (i) Composting (ii) Recycling

22. Why do desert plants lose very little water through transpiration?

23. Suppose you want to dry your school uniform quickly. Would spreading it near a heater help? If yes, how?

24. What is an electric circuit?

25. Why do some metal articles become dull and lose their shine?

26. Identify the type of magnet.

a



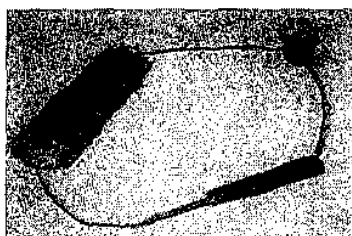
b



27. Why is it warm inside a sack of wheat?

28. Distinguish between magnetic and non-magnetic materials.

29. The bulb does not glow in the arrangement given below. Give reason.



30. A bar magnet has no markings to indicate its poles. How would you find out near which end its north pole is located?

SECTION C

(3 X 10 = 30 Marks)

V Answer the following in 3 or 4 sentences

31. Mention 3 ways to minimise the over use of plastics and deal with garbage.

32. Describe the structure of an electric cell with a labelled diagram.

33. Distinguish between Terrestrial and Aquatic habitats with examples.

34. Write a short note on the construction of compass.

OR

34. Write any three properties of magnet.

35. a) What is meant by rain water harvesting? What is the basic idea behind rain water harvesting?

b) Name two sources of ground water.

36. Both conductors & insulators are equally important for us. Explain.

37. What are the precautions to be taken during the handling and storage of magnets? (Any 3)

38. How are clouds formed?
39. Specify any 2 features that help the following to get adapted to their surroundings
- a) Deer
 - b) Octopus & Squids
40. a) Mention the direction of the flow of current in an electric circuit.
b) How can we make an electric bulb glow by using an electric cell?

SECTION D

(5 X 2 = 10 Marks)

VI Answer the following in detail.

41. a) Write a short note on respiration. (3 Marks)
b) Differentiate between reproduction and excretion. (2 Marks)
42. a) Explain water cycle with a labelled diagram? (3 Marks)
b) Why is it important that water should be used carefully? (2 Marks)

OR

42. a) What is flood? (2 Marks)
b) What are the damages caused by it? (3 Marks)
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