

DELHI PUBLIC SCHOOL, JAMMU
REVISION ASSIGNMENT FOR FINAL EXAMINATION
Session-(2017-2018)

CLASS-VII

SUBJECT-SCIENCE

Very Short Answer Type Questions

1. What is water of crystallization?
2. What do you mean by topography?
3. What is circuit diagram?
4. What property of air does a suction plunger use?
5. List the main organs of the human respiratory system.
6. Name the instrument used to measure relative humidity of air.
7. What are the various agents of pollination?
8. Define heat energy.

Short Answer Type Questions - I

9. Why does hot air rise? Give an example of hot air rising.
10. Define soil profile. Name its various layers.
11. Explain the functioning of nasal cavity.
12. How does a spore react to favourable conditions?
13. Why is it important to know which substances are good conductors and which are insulators of heat?
14. Name the different types of electric bulbs. Which one is the most efficient?
15. List the reasons for groundwater depletion.
16. How do forests help us?

Short Answer Type Questions – II

17. Explain the process of fertilization in flowers.
18. Write the characteristics of images formed by concave and convex mirrors.
19. Discuss various properties and uses of salts.
20. Discuss in detail the adaptations of penguin in polar region.
21. Why is it important to conserve water? Describe different ways by which we can do this.
22. Explain the mechanism of conduction, giving an example.
23. Draw labelled diagram of an electric doorbell. Also explain how it works.
24. How do rainforests help us to get more rainfall?

Long Answer Type Questions

25. Draw and describe a well labelled diagram of wind current patterns on earth. Give the reason behind the formation of these wind currents.
26. Discuss in detail the factors affecting the climate of earth.
27. Write short note on causes and prevention of soil erosion.
28. What is asexual reproduction? Discuss in detail the artificial methods of vegetation reproduction in plants.
29. Explain in detail the path through which air move in the human respiratory system.
30. Describe a thermometer with the help of a diagram. Explain its working. Also, list a few types of thermometer available these days.

31. What happens when forests are cleared?

32. What are the major demands on water consumption in a community? Describe any two types of demands.

MULTIPLE CHOICE QUESTIONS

33. Wind speed is measured by

- a. A satellite photo
- b. A speedometer
- c. An anemometer
- d. A Weather vane

34. The property in which light falls on a surface and is thrown back is called.

- a. Refraction
- b. Diffusion
- c. Reflection
- d. Dispersion

35. The topmost level of water underground is known as

- a. An aquifer
- b. The water table
- c. Ground water
- d. Tube well

36. Mangroove forests may be found in.

- a. Desert
- b. Himalayas
- c. River deltas
- d. New Delhi

37. Absorption of water depends on the soil's

- a. Fertility
- b. Permeability
- c. Erosion
- d. Percolation rate

38. PH range 3 to 6 represents.

- a. Strong acid
- b. Weak acid
- c. Strong base
- d. Weak base

39. Muscular Cramps occurs due to accumulation of

- a. Oxygen
- b. Carbon dioxide
- c. Lactic acid
- d. Glucose

40. The angle of inclination of earth is

- a. 21°
- b. 22.5°
- c. 23°
- d. 23.5°