

DELHI PUBLIC SCHOOL, JAMMU
REVISION ASSIGNMENT FINAL EXAMINATION
SESSION –2017-18

CLASS –VIII

SUBJECT - SCIENCE

Very Short Answer Type Questions

1. Which gland is considered as both exocrine and endocrine gland?
2. What is the selective termination of a female foetus due to a preference for a male child called?
3. Which star is twice as hot as the sun and known as blue super giant?
4. How many moons does Saturn has? Name the largest one.
5. What is the speed of light in air and Glass?
6. What is the audible range of human ear?
7. Define one Pascal
8. Write down the composition of Duralumin

Short Answer Type Questions-I

9. Why are oil spills in the ocean harmful and to whom?
10. What do telecommunication satellites do for us?
11. What are the processes for getting pure copper from its ore?
12. How can we make sure that the sound in a large movie hall does not echo?
13. How can fossil fuels be conserved?
14. Explain the method to prepare a slide for dry mount
15. Write a short note on ovum and sperm.
16. Define secondary sexual characteristics.

Short Answer Type Questions-II

17. Why must we be replace or retread tyres that have become 'bald tyres' with worn out treads?
18. A box is 5cm X 5cm X 5cm in size. How much does it weigh when it creates a pressure of 7,500 Pa on the floor?
19. Draw a well labelled diagram of :-
 - i) Life cycle of a frog
 - ii) Female Reproductive system
20. Explain with the help of chemical equations what happen when :-
 - i) Zinc is added to sodium hydroxide.
 - ii) Sodium is reacted with dilute sulphuric acid.
21. Give two points of difference between :-
 - i) Zygote & foetus.
 - ii) Complete combustion and incomplete combustion.
22. What are the laws of reflection? Draw a diagram to demonstrate your answer.
23. Why does distilled water not conduct electricity? How can we make it a conductor?
24. Why Polaris is called the North Star or Polestar? How can it be located?

Long Answer Type Questions

25. Describe the male reproductive system in human beings with the help of a diagram.
Give the function of its different parts.
26. Discuss the menstrual cycle in detail.
27. With the help of an activity and a diagram show how the pressure liquids exert increases with depth.
28. How does the Eustachian tube play a part when our ears get blocked?
29. What is electrolysis? Describe three of its uses.
30. Discuss the structure of human eye with the help of a well labelled diagram.
31. What is acid rain and how is it formed?
32. What is cell division? How is it useful to an organism?

Multiple Choice Questions

33. Which of these gases prevent the sun's ultraviolet radiations from reaching the Earth's surface?
 - a) Oxygen
 - b) Carbon Dioxide
 - c) Ozone
 - d) Nitrogen
34. What is the moon called when it is completely dark?
 - a) New moon
 - b) Full moon
 - c) No moon
 - d) Crescent moon
35. Images formed by a mirror are
 - a) Virtual
 - b) Laterally inverted
 - c) The same size
 - d) All of the above
36. When electric current is passed through an electrolyte, the negative anions move to the
 - a) Anode
 - b) Cathode
 - c) Cations
 - d) Electrons
37. What determines the pitch of a sound wave?
 - a) Amplitude
 - b) Speed
 - c) Frequency
 - d) Echo
38. The pressure inside our body exerts itself outward
 - a) To help us become more fit
 - b) To balance the atmospheric pressure outside
 - c) To exert pressure in all directions
 - d) To put pressure on the arteries
39. Force does not effect
 - a) Shape
 - b) Mass
 - c) Speed
 - d) Direction
40. This is not an example of a secondary sexual characteristic
 - a) Voice Change
 - b) Facial Hair
 - c) Increase in height
 - d) Release of sex hormone