

S.F.D.A.V. Public School, Muzaffarnagar

Question Bank 2017-18

Class-VIII

Subject-Science

- Q1. Define (i) Filtration (ii) Boiling (iii) Chlorination  
 Q2. How can we treat sewage?  
 Q3. Name the scientist, who discovered cell?  
 Q4. Which cell organelle is known as store house of a cell?  
 Q5. Name the structures responsible for Inheritance of characters from one generation to other.  
 Q6. Name the cell organelle which is responsible for green color of plant.  
 Q7. Differentiate between plant cell and animal cell.  
 Q8. Why the cell is called structure & functional all living organism?  
 Q9. What are antibiotics? Give some example.  
 Q10. What are leguminous plants?  
 Q11. What are pathogens?  
 Q12. Methods of prevention Diseases that can be prevented  
 (i) Vaccination ?  
 (ii) ? Malaria & Dengue  
 Q13. Why food must be properly prepared & stored? Define also the term.  
 Q14. What is food preservation?  
 Q15.

Methods used	Food stuffs for which are used
(i) Drying	-
(ii) -	Pickles , Meat & Fish
(iii) Acetic acid	-
(iv) -	Milk
(v) Vacuum packing	-
(vi) Freezing	-

- Q16. What are various steps used in extraction of a Metal from its ore?  
 Q17. What are Insulators?  
 Q18. What are Metalloids? Give examples also.  
 Q19. Why sodium and potassium stored in kerosene oil?  
 Q20.  $Mg + CuSO_4 \rightarrow MgSO_4 + Cu$  why Mg displaces Cu?  
 Q21. Why pure gold is not used for making jewellery?  
 Q22. (i) Name a alloy (i) used for aircraft bodies (ii) for making cooking utensils  
 Q23. Why rubber suckers are used in rooms?  
 Q24. How can we control fire?  
 Q25. Name the gas produced due to incomplete combustion , which is highly poisonous.  
 Q26. Differentiate between luminous zone & non-luminous zone.  
 Q27. What is transplantation?  
 Q28. What is harvesting?  
 Q29. Why ambulance's light is made up of red colour?  
 Q30. (i) Why pupil appears black (ii) Define blind spot  
 Q31. S student is sitting on the last bench whatever the teacher is writing on the board , he is unable to see that but he can clearly see what is writing in his book.

- (i) From which defect of eye the person is suffered?
  - (ii) How it can be corrected?
- Q32. Why people living near railway tracks know well in advance about an approaching train?
- Q33. Why some animals get alerts of earthquake?
- Q34. Which fiber is known as artificial silk. What are uses of it?
- Q35. Name a fiber which is resemble like wool? Give its uses.
- Q36. Why synthetic fibers are used in place of natural fibers?
- Q37. What are plastics? Define the various types of plastics.
- Q38. Explain uR's principle.
- Q39. (i) Draw diagram of structure of sperm
- (iii) Name the part of female reproductive system where eggs produced.
  - (iv) Name the part of male reproductive system where sperm produced.
- Q40. Define Metamorphosis?
- Q41. Why Male's voice became harder and female's voice softer at the age of puberty?
- Q42. Who is more responsible for the sex of a child (boy/girl). Explain how?
- Q43. Fill ups
- (i) The article to be electroplated should be made-----
  - (ii) The-----, which is to be coated on article.
- Q44. Define electro-magnetic induction?
- Q45. Explain in brief, how artificial satellites are used in the transmission of television programmes to large distance.
- Q46. For the people in ancient times, the 'poll star' was a guide to directions. Why?
- Q47. What are Jovian planets?
- Q48. What type of a lens is used as a reading glass? How is the object positioned with respect to this lens?
- Q49. What are the applications of persistence of vision?
- Q50. Rohan's grandfather can't see the objects clearly and feels that his eye lens become hazy & cloudy.
- (i) From which defect of vision he suffered?
  - (ii) How it can be recovered?
- Q51. What is hybridization?