

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

Question Bank 2017-18

Class-VIII

Subject-Science

- Q1. Write some simple steps that can be taken to conserve water.  
Q2. What are causes of water pollution?  
Q3. Define cell. Who discovered cell?  
Q4. What are chromosomes?  
Q5. Define chloroplasts & chloroplasts.  
Q6. Comparison between plant cell & animal cell.  
Q7. Which gas, when trapped in dough or batter makes them fluffy.  
Q8. What are antibiotics? Give some example.  
Q9. What are biological nitrogen fixers?  
Q10.

Modes of transmission	Diseases
(i) Air	-
(ii) -	Typhoid, dysentery, cholera

- Q11. What is food poisoning? Name some bacteria causes it?  
Q12. Name some chemical preservatives.  
Q13. Name some substances where vinegar is used.  
Q14. What is Metallurgy? What are various steps used in extraction of a metal from its ore?  
Q15. What are Malleability & Ductility?  
Q16. Why copper & aluminum used in electrical appliances?  
Q17. Name a non-metals who catches fire easily.  
Q18. What is displacement reaction?  
Q19. Why gold & platinum are called Noble Metals?  
Q20. What are the types of forces above figure. Write their resultant



(a)



(b)

- Q21. Snow shoes are more effective for walking on snow than ordinary one. Why?  
Q22. (i) What is ignition temperature.  
(ii) What is calorific value?  
Q23. What is difference between spontaneous & rapid combustion?  
Q24. What is a flame? Explain its various zones.  
Q25. What are characteristics of a good fuel?  
Q26. What are manures & fertilizer?  
Q27. What are weedicides?  
Q28. Where Harvested food grains are stored?

- Q29. What is the cause of refraction of light?
- Q30. What is refractive Index?
- Q31. How rainbow formed?
- Q32. (i) What are spherical lenses?  
(ii) Define-(i)Center of curvature(ii)Principle axis(iii)Focal length
- Q33. (i) What is myopia and how it can be corrected.  
(ii) What is hypermetropia and how it can be corrected.
- Q34. What are optical & non-optical acids?
- Q35. Why the thundering sounds are always heard a little after seeing the flash of lighting?
- Q36. (i) Define (a) amplitude(b)frequency(c)time period(d)pitch(e)loudness
- Q37. What are infrasonic and ultrasound?
- Q38. Difference between noise & music.
- Q39. What is polymer?
- Q40. Why Nylon is used for making ropes?
- Q41. Define PET. Give its uses also.
- Q42. How can we decrease the use of plastics?
- Q43. What is the difference between binary fission & multiple fission?
- Q44. Draw & label male & female reproductive system.
- Q45. What is fertilization?
- Q46. Define viviparous & oviparous animals.
- Q47. What are ductless lands?
- Q48. What is difference between strong electrolytes and weak electrolytes?
- Q49. What is electrolysis?
- Q50. Define geo-stationary satellites.
- Q51. Define Rotation and Revolution.