## SCIENCE REVISION QUESTIONS ITEM 8 PREPARED BY

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- 1. What is the function of chlorophyll in plants?
- 2. Which gas do humans exhale during breathing?
- 3. Name one type of human tooth used for chewing food.
- 4. What is the main function of the small intestine?
- 5. State one way of conserving soil.
- 6. Which part of a flower develops into a fruit?
- 7. What is a conductor of electricity?
- 8. Why is friction sometimes important?
- 9. Name one disease that is spread through poor sanitation.
- 10. How does the skin help in excretion?
- 11. Give one reason why we boil drinking water.
- 12. What is the use of the anemometer?
- 13. Name any one form of energy.
- 14. What is a habitat?
- 15. Give one danger of using unprotected water sources.
- 16. Which organ in the body pumps blood?
- 17. What is gravity?

- 18. Name one source of light.
- 19. What is a shadow?
- 20. What is the importance of a lever?
- 21. Which simple machine is used to raise a flag on a pole?
- 22. Why are iron sheets coated with paint?
- 23. State one use of a magnet in daily life.
- 24. Which part of the human ear helps in balancing the body?
- 25. What does a wind vane show?
- 26. Which blood vessel carries blood away from the heart?
- 27. Name the organ that filters urea from the blood.
- 28. What causes malaria?
- 29. Why is breastfeeding important to a baby?
- 30. What is fertilization in humans?
- 31. Give one example of a mammal.
- 32. State one benefit of immunization.
- 33. Which machine is used to draw water from a deep well?
- 34. What is the function of the iris in the eye?
- 35. Why should people avoid self-medication?
- 36. Give one example of a parasite.
- 37. What is a balanced diet?
- 38. Name one sexually transmitted infection.
- 39. What is the function of the placenta in a baby?
- 40. What causes rusting in iron?
- 41. How does a pulley help in lifting loads?
- 42. Which mineral nutrient helps in the formation of strong bones?

- 43. Name one source of renewable energy.
- 44. Why do we need clean latrines?
- 45. What is evaporation?
- 46. Give one way of preventing malaria.
- 47. What form of energy is used in cooking using firewood?
- 48. What is the function of bile in digestion?
- 49. What do we call animals that feed on plants only?
- 50. State one importance of photosynthesis.
- 51. Why do we need rainwater harvesting systems?
- 52. What causes echoes?
- 53. What is a reservoir?
- 54. Which organ helps birds to fly?
- 55. Why should we treat water before drinking it?
- 56. Name any one part of a flower.
- 57. What is osmosis?
- 58. Which soil type holds most water?
- 59. Name a disease caused by lack of Vitamin C.
- 60. What happens when you mix sand and water?
- 61. Give one example of a communicable disease.
- 62. Why do bees have compound eyes?
- 63. How does planting grass reduce soil erosion?
- 64. What is the use of saliva during digestion?
- 65. What is a germ?
- 66. What causes cholera?
- 67. Which form of energy is used in a radio?
- 68. State one reason why fruits have seeds.
- 69. Name any one non-metallic mineral.

70. What is the role of the ovary in a flower?

71.

- a) Name any two excretory organs.
- b) State the function of each organ.
- c) What may happen if excretion fails in the body?

72.

- a) What is a machine?
- b) Name two types of simple machines.
- c) How do simple machines make work easier?

73.

- a) Name any two types of soil.
- b) State one characteristic of each soil type.
- c) How can we prevent soil erosion?

74.

- a) Name any two parts of the human digestive system.
- b) State their functions.
- c) Why is digestion important?

75.

- a) What is reproduction?
- b) Name one organ of reproduction in males and females.
- c) Why is reproduction important in living things?

76.

- a) Define sound.
- b) Name any two sources of sound.
- c) How can we protect our ears from harmful sound?

77.

- a) State two uses of water in a school.
- b) How can water be made safe for drinking?
- c) What disease is caused by drinking dirty water?

78.

- a) What is immunization?
- b) Give two examples of immunisable diseases.
- c) State one benefit of immunisation.

79.

- a) What is a magnet?
- b) Name two materials attracted by magnets.
- c) State one use of magnets in daily life.

80.

- a) What is a force?
- b) Name two types of forces.
- c) State one effect of each force named above.

81.

- a) Define energy.
- b) Name any two sources of energy.
- c) Why should we conserve energy?

82.

- a) Name any two parts of the eye.
- b) State their functions.
- c) How can we care for our eyes?

83.

- a) Name the three states of matter.
- b) Which of them has no fixed shape?
- c) How can heat change the state of matter?

84.

- a) What is a balanced diet?
- b) Mention any two food nutrients.
- c) What is the function of proteins in the body?

85.

- a) Define fertilization.
- b) State the importance of fertilization.
- c) Name two animals that lay eggs.

86.

- a) What is photosynthesis?
- b) State two conditions necessary for it.
- c) Why is photosynthesis important to animals?

- a) What are weather instruments?
- b) Name any two weather instruments.
- c) State the use of each instrument named.

88.

- a) What is respiration?
- b) Name two organs involved in respiration.
- c) What is the importance of respiration?

89.

- a) Name two sources of electric energy.
- b) Name two materials that do not conduct electricity.
- c) State one danger of electricity.

90.

- a) What are communicable diseases?
- b) Give two examples.
- c) How can we prevent the spread of such diseases?

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