

CLASS IX SCIENCE SAMPLE PAPER – 1

Time: 3 Hours Maximum Marks: 80

Instructions: Attempt all questions. Draw labelled diagrams wherever necessary. No answers are to be written.

Section A – MCQs (20×1)

1. Choose the correct answer from Atoms and Molecules.
2. Choose the correct answer from Structure of the Atom.
3. Choose the correct answer from The Fundamental Unit of Life.
4. Choose the correct answer from Tissues.
5. Choose the correct answer from Diversity in Living Organisms.
6. Choose the correct answer from Motion.
7. Choose the correct answer from Force and Laws of Motion.
8. Choose the correct answer from Gravitation.
9. Choose the correct answer from Work and Energy.
10. Choose the correct answer from Sound.
11. Choose the correct answer from Why Do We Fall Ill.
12. Choose the correct answer from Natural Resources.
13. Choose the correct answer from Improvement in Food Resources.
14. Choose the correct answer from Matter in Our Surroundings.
15. Choose the correct answer from Is Matter Around Us Pure.
16. Choose the correct answer from Atoms and Molecules.
17. Choose the correct answer from Structure of the Atom.
18. Choose the correct answer from The Fundamental Unit of Life.
19. Choose the correct answer from Tissues.
20. Choose the correct answer from Diversity in Living Organisms.

Section B – Very Short Answer (10×2)

21. Answer briefly from Motion.
22. Answer briefly from Force and Laws of Motion.
23. Answer briefly from Gravitation.
24. Answer briefly from Work and Energy.
25. Answer briefly from Sound.
26. Answer briefly from Why Do We Fall Ill.
27. Answer briefly from Natural Resources.
28. Answer briefly from Improvement in Food Resources.
29. Answer briefly from Matter in Our Surroundings.
30. Answer briefly from Is Matter Around Us Pure.

Section C – Short Answer (7×3)

31. Explain Atoms and Molecules.
32. Explain Structure of the Atom.
33. Explain The Fundamental Unit of Life.
34. Explain Tissues.
35. Explain Diversity in Living Organisms.
36. Explain Motion.
37. Explain Force and Laws of Motion.

Section D – Long Answer (5×5)

38. Describe in detail Gravitation.
39. Describe in detail Work and Energy.
40. Describe in detail Sound.
41. Describe in detail Why Do We Fall Ill.
42. Describe in detail Natural Resources.

Section E – Case Study / HOTS (2×5)

43. Read the given scientific situation and answer the questions based on concepts studied.
44. Analyse the data/diagram and answer the questions.

CLASS IX SCIENCE SAMPLE PAPER – 2

Time: 3 Hours Maximum Marks: 80

Instructions: Attempt all questions. Draw labelled diagrams wherever necessary. No answers are to be written.

Section A – MCQs (20×1)

1. Choose the correct answer from Structure of the Atom.
2. Choose the correct answer from The Fundamental Unit of Life.
3. Choose the correct answer from Tissues.
4. Choose the correct answer from Diversity in Living Organisms.
5. Choose the correct answer from Motion.
6. Choose the correct answer from Force and Laws of Motion.
7. Choose the correct answer from Gravitation.
8. Choose the correct answer from Work and Energy.
9. Choose the correct answer from Sound.
10. Choose the correct answer from Why Do We Fall Ill.
11. Choose the correct answer from Natural Resources.
12. Choose the correct answer from Improvement in Food Resources.
13. Choose the correct answer from Matter in Our Surroundings.
14. Choose the correct answer from Is Matter Around Us Pure.

15. Choose the correct answer from Atoms and Molecules.
16. Choose the correct answer from Structure of the Atom.
17. Choose the correct answer from The Fundamental Unit of Life.
18. Choose the correct answer from Tissues.
19. Choose the correct answer from Diversity in Living Organisms.
20. Choose the correct answer from Motion.

Section B – Very Short Answer (10×2)

21. Answer briefly from Force and Laws of Motion.
22. Answer briefly from Gravitation.
23. Answer briefly from Work and Energy.
24. Answer briefly from Sound.
25. Answer briefly from Why Do We Fall Ill.
26. Answer briefly from Natural Resources.
27. Answer briefly from Improvement in Food Resources.
28. Answer briefly from Matter in Our Surroundings.
29. Answer briefly from Is Matter Around Us Pure.
30. Answer briefly from Atoms and Molecules.

Section C – Short Answer (7×3)

31. Explain Structure of the Atom.
32. Explain The Fundamental Unit of Life.
33. Explain Tissues.
34. Explain Diversity in Living Organisms.
35. Explain Motion.
36. Explain Force and Laws of Motion.
37. Explain Gravitation.

Section D – Long Answer (5×5)

38. Describe in detail Work and Energy.
39. Describe in detail Sound.
40. Describe in detail Why Do We Fall Ill.
41. Describe in detail Natural Resources.
42. Describe in detail Improvement in Food Resources.

Section E – Case Study / HOTS (2×5)

43. Read the given scientific situation and answer the questions based on concepts studied.
44. Analyse the data/diagram and answer the questions.