

The Science section plays a very important role in the Railway Recruitment Board NTPC examination. Every year several questions are asked from Physics, Chemistry, and Biology in the General Awareness section. Candidates who prepare Science properly can score high marks with less time because most questions are fact-based and direct.

Many students preparing for RRB NTPC often ignore Science due to fear of formulas and concepts. However, the actual level of questions in the exam is generally based on Class 6 to 10 NCERT concepts. With regular practice of important questions, candidates can easily improve their performance.

At Jobs Adda Jammu, we have prepared a collection of 100 important Science questions for RRB NTPC 2026 based on previous year papers and expected exam trends. These questions are highly useful for Railway, SSC, Banking, and other competitive examinations.

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## Importance of Science in RRB NTPC

Science questions are asked regularly in the examination because they test the basic understanding and awareness of candidates. Usually questions are asked from:

- Physics
- Chemistry
- Biology
- Human Body
- Environment
- Space Science
- Everyday Science

Students who practice these topics regularly can attempt questions quickly and improve their overall score.

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## Physics Important Questions for RRB NTPC

Physics is one of the most scoring sections in Science. Most questions are concept-based and easy to solve.

### Important Physics Questions

#### 1. What is the SI unit of force?

Answer: Newton

## **2. What is the speed of light?**

Answer:  $3 \times 10^8$  meters per second

## **3. Which device is used to measure electric current?**

Answer: Ammeter

## **4. Which mirror is used in vehicles?**

Answer: Convex Mirror

## **5. Sound cannot travel through which medium?**

Answer: Vacuum

## **6. Who discovered gravity?**

Answer: Isaac Newton

## **7. Which gas is filled inside electric bulbs?**

Answer: Argon

## **8. What is the SI unit of pressure?**

Answer: Pascal

## **9. Which color has the maximum wavelength?**

Answer: Red

## **10. Which instrument measures earthquake intensity?**

Answer: Seismograph

Physics questions in RRB NTPC are generally simple and direct. Candidates should focus on formulas, SI units, inventions, and basic laws.

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# PHYSICS QUESTIONS

## 1. SI unit of force is?

Answer: Newton

## 2. Speed of light is:

Answer:  $3 \times 10^8$  m/s

## 3. Device used to measure current:

Answer: Ammeter

## 4. Unit of power:

Answer: Watt

## 5. Energy possessed by a body due to motion:

Answer: Kinetic Energy

## 6. Instrument used to measure atmospheric pressure:

Answer: Barometer

## 7. Which mirror is used in vehicles?

Answer: Convex Mirror

## 8. The image formed by a plane mirror is:

Answer: Virtual and erect

## 9. SI unit of work:

Answer: Joule

**10. Which color has maximum wavelength?**

Answer: Red

**11. Which color deviates most in prism?**

Answer: Violet

**12. Sound cannot travel through:**

Answer: Vacuum

**13. Unit of frequency:**

Answer: Hertz

**14. Who discovered gravity?**

Answer: Isaac Newton

**15. SI unit of pressure:**

Answer: Pascal

**16. Heat transfer through vacuum occurs by:**

Answer: Radiation

**17. Which metal is liquid at room temperature?**

Answer: Mercury

**18. Device used to see distant objects:**

Answer: Telescope

**19. Electric bulb filament is made of:**

Answer: Tungsten

**20. Which gas is filled in electric bulbs?**

Answer: Argon

**21. The earth revolves around:**

Answer: Sun

**22. One horse power equals:**

Answer: 746 watts

**23. Unit of electric resistance:**

Answer: Ohm

**24. Instrument used to measure earthquake intensity:**

Answer: Seismograph

**25. Who invented telephone?**

Answer: Alexander Graham Bell

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 **CHEMISTRY QUESTIONS**

**26. Chemical formula of water:**

Answer: H<sub>2</sub>O

**27. pH value of pure water:**

Answer: 7

**28. Which gas is essential for breathing?**

Answer: Oxygen

**29. Which gas is used in balloons?**

Answer: Helium

**30. Common salt chemical name:**

Answer: Sodium Chloride

**31. Which acid is present in lemon?**

Answer: Citric Acid

**32. Which acid is present in vinegar?**

Answer: Acetic Acid

**33. LPG mainly contains:**

Answer: Butane and Propane

**34. Rusting occurs due to:**

Answer: Oxygen and moisture

**35. Atomic number of oxygen:**

Answer: 8

**36. Atomic number of hydrogen:**

Answer: 1

**37. Symbol of gold:**

Answer: Au

**38. Symbol of silver:**

Answer: Ag

**39. Which gas causes global warming?**

Answer: Carbon Dioxide

**40. Which vitamin is produced in sunlight?**

Answer: Vitamin D

**41. Baking soda chemical name:**

Answer: Sodium Bicarbonate

**42. Which metal is used in thermometers?**

Answer: Mercury

**43. Which gas turns lime water milky?**

Answer: Carbon Dioxide

**44. Water is a:**

Answer: Compound

**45. Most abundant gas in atmosphere:**

Answer: Nitrogen

**46. Which acid is present in ant sting?**

Answer: Formic Acid

**47. Chemical formula of methane:**

Answer: CH<sub>4</sub>

**48. Which metal is the best conductor?**

Answer: Silver

**49. Which gas is used in fire extinguishers?**

Answer: Carbon Dioxide

**50. The process of converting liquid into gas:**

Answer: Evaporation

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## **BIOLOGY QUESTIONS**

**51. Largest organ in human body:**

Answer: Skin

**52. Largest gland in human body:**

Answer: Liver

**53. Normal human body temperature:**

Answer: 37°C

**54. Blood purification occurs in:**

Answer: Kidney

**55. Human heart has how many chambers?**

Answer: Four

**56. Red blood cells are produced in:**

Answer: Bone marrow

**57. Which vitamin helps in blood clotting?**

Answer: Vitamin K

**58. Which organ pumps blood?**

Answer: Heart

**59. Study of plants:**

Answer: Botany

**60. Study of animals:**

Answer: Zoology

**61. Father of Biology:**

Answer: Aristotle

**62. Human blood group discovered by:**

Answer: Karl Landsteiner

**63. Green pigment in plants:**

Answer: Chlorophyll

**64. Process by which plants make food:**

Answer: Photosynthesis

**65. Which vitamin prevents scurvy?**

Answer: Vitamin C

**66. Which vitamin deficiency causes rickets?**

Answer: Vitamin D

**67. Which disease spreads by mosquito?**

Answer: Malaria

**68. Malaria is caused by:**

Answer: Plasmodium

**69. Human brain is protected by:**

Answer: Skull

**70. Largest bone in human body:**

Answer: Femur

**71. Smallest bone in human body:**

Answer: Stapes

**72. Universal blood donor:**

Answer: O Negative

**73. Universal recipient blood group:**

Answer: AB Positive

**74. Which organ produces insulin?**

Answer: Pancreas

**75. Which gas do plants absorb?**

Answer: Carbon Dioxide

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 **MIXED SCIENCE QUESTIONS**

**76. Sun is a:**

Answer: Star

**77. Nearest planet to sun:**

Answer: Mercury

**78. Largest planet:**

Answer: Jupiter

**79. Red planet:**

Answer: Mars

**80. Natural satellite of earth:**

Answer: Moon

**81. Full form of DNA:**

Answer: Deoxyribonucleic Acid

**82. Full form of AIDS:**

Answer: Acquired Immunodeficiency Syndrome

**83. Vaccine for tuberculosis:**

Answer: BCG

**84. Which blood cells fight diseases?**

Answer: White Blood Cells

**85. Unit of temperature:**

Answer: Kelvin

**86. Instrument used to measure temperature:**

Answer: Thermometer

**87. Which planet has rings?**

Answer: Saturn

**88. Boiling point of water:**

Answer: 100°C

**89. Freezing point of water:**

Answer: 0°C

**90. Hardest natural substance:**

Answer: Diamond

**91. Softest metal:**

Answer: Sodium

**92. Which gas is used in photosynthesis?**

Answer: Carbon Dioxide

**93. Which vitamin is called sunshine vitamin?**

Answer: Vitamin D

**94. Human body contains maximum:**

Answer: Water

**95. SI unit of temperature:**

Answer: Kelvin

**96. Which organ helps in breathing?**

Answer: Lungs

### **97. Which disease is caused by lack of insulin?**

Answer: Diabetes

### **98. Which blood group is known as universal donor?**

Answer: O Negative

### **99. Which scientist invented bulb?**

Answer: Thomas Edison

### **100. Which branch of science deals with heredity?**

Answer: Genetics

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# **Best Tips to Prepare Science for RRB NTPC**

## **Study NCERT Basics**

Most questions come from basic school-level Science concepts.

## **Revise Daily**

Daily revision improves memory and accuracy.

## **Practice MCQs**

Attempt topic-wise questions regularly to improve speed.

## **Prepare Notes**

Write short notes for formulas, SI units, vitamins, diseases, and discoveries.

## Focus on Previous Year Questions

Several questions are repeated in Railway examinations.

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## Why Students Prefer Jobs Adda Jammu

Jobs Adda Jammu provides complete guidance for competitive examinations including:

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- **SSC CGL**
- **Banking Exams**
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Students receive:

- Important Questions
- **Mock Tests**
- **Previous Year Papers**
- **Current Affairs PDFs**
- Daily Practice Sets

Our aim is to help aspirants prepare smartly and score better in competitive examinations.

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## Conclusion

Science preparation for RRB NTPC becomes easy with regular practice and proper guidance. Candidates should focus on important topics from Physics, Chemistry, and Biology and revise them consistently.

These 100 important Science questions are highly useful for Railway examinations and other government competitive exams. Students preparing sincerely with practice questions, mock tests, and revision strategies can improve their chances of success significantly.

Start your Railway exam preparation today with Jobs Adda Jammu and move closer to your dream government job.