

RRB Exams: General Science Practice Questions

1. What is the chemical symbol for water?

- A) H₂O
- B) O₂
- C) CO₂
- D) NaCl

Answer: A) H₂O

2. Which planet is known as the 'Red Planet'?

- A) Venus
- B) Mars
- C) Jupiter
- D) Saturn

Answer: B) Mars

3. What is the normal pH value of human blood?

- A) 6.4
- B) 7.0
- C) 7.4
- D) 8.0

Answer: C) 7.4

4. What is the powerhouse of the cell?

- A) Nucleus
- B) Ribosome
- C) Mitochondria
- D) Golgi apparatus

Answer: C) Mitochondria

5. Which gas is most abundant in the Earth's atmosphere?

- A) Oxygen
- B) Nitrogen
- C) Carbon Dioxide
- D) Argon

Answer: B) Nitrogen

6. Who discovered penicillin?

- A) Alexander Fleming
- B) Marie Curie
- C) Louis Pasteur
- D) Joseph Lister

Answer: A) Alexander Fleming

7. What is the SI unit of force?

- A) Newton
- B) Joule
- C) Watt
- D) Pascal

Answer: A) Newton

8. Which vitamin is produced in the human body when exposed to sunlight?

- A) Vitamin A
- B) Vitamin B
- C) Vitamin C
- D) Vitamin D

Answer: D) Vitamin D

9. Which element is used in the filament of a light bulb?

- A) Copper
- B) Tungsten
- C) Aluminum
- D) Iron

Answer: B) Tungsten

10. What is the boiling point of water at sea level?

- A) 90°C
- B) 95°C
- C) 100°C
- D) 105°C

Answer: C) 100°C

11. Which organ is responsible for filtering blood in the human body?

- A) Heart
- B) Liver
- C) Kidney
- D) Lungs

Answer: C) Kidney

12. What is the main component of natural gas?

- A) Methane
- B) Ethane
- C) Propane
- D) Butane

Answer: A) Methane

13. Which planet is the largest in our solar system?

- A) Earth
- B) Saturn
- C) Jupiter
- D) Uranus

Answer: C) Jupiter

14. What is the chemical symbol for gold?

- A) Au
- B) Ag
- C) Fe
- D) Pb

Answer: A) Au

15. Which disease is caused by the deficiency of Vitamin C?

- A) Rickets
- B) Scurvy
- C) Beriberi
- D) Anemia

Answer: B) Scurvy

16. What is the speed of light in a vacuum?

- A) 3×10^5 m/s
- B) 3×10^6 m/s
- C) 3×10^7 m/s
- D) 3×10^8 m/s

Answer: D) 3×10^8 m/s

17. Which part of the plant is responsible for photosynthesis?

- A) Root
- B) Stem
- C) Leaf
- D) Flower

Answer: C) Leaf

18. What is the hardest natural substance on Earth?

- A) Gold
- B) Iron
- C) Diamond
- D) Quartz

Answer: C) Diamond

19. Which gas is commonly known as laughing gas?

- A) Nitrogen
- B) Nitrous Oxide
- C) Hydrogen
- D) Carbon Monoxide

Answer: B) Nitrous Oxide

20. Who is known as the father of modern physics?

- A) Isaac Newton
- B) Albert Einstein
- C) Galileo Galilei
- D) Niels Bohr

Answer: B) Albert Einstein

21. Which element is essential for the formation of hemoglobin?

- A) Calcium
- B) Iron
- C) Sodium
- D) Potassium

Answer: B) Iron

22. What is the largest bone in the human body?

- A) Skull
- B) Femur
- C) Tibia
- D) Humerus

Answer: B) Femur

23. Which acid is present in vinegar?

- A) Hydrochloric acid
- B) Sulfuric acid
- C) Acetic acid
- D) Citric acid

Answer: C) Acetic acid

24. Which of the following is a non-renewable resource?

- A) Solar energy
- B) Wind energy
- C) Coal
- D) Biomass

Answer: C) Coal

25. What is the atomic number of carbon?

- A) 4
- B) 6
- C) 8
- D) 10

Answer: B) 6

26. Which hormone is known as the stress hormone?

- A) Insulin
- B) Adrenaline
- C) Cortisol
- D) Estrogen

Answer: C) Cortisol

27. What is the chemical formula of common salt?

- A) NaCl
- B) KCl
- C) MgCl₂
- D) CaCl₂

Answer: A) NaCl

28. Which part of the brain controls balance and coordination?

- A) Cerebrum
- B) Cerebellum
- C) Medulla
- D) Hypothalamus

Answer: B) Cerebellum

29. What is the unit of electrical resistance?

- A) Volt
- B) Ohm
- C) Ampere
- D) Watt

Answer: B) Ohm

30. Which of the following is a noble gas?

- A) Hydrogen
- B) Oxygen
- C) Neon
- D) Nitrogen

Answer: C) Neon