

RRB Exams: General Science Practice Questions (Set 2)

1. What is the chemical symbol for sodium?

- A) S
- B) Na
- C) So
- D) Sd

Answer: B) Na

2. Which organ in the human body is primarily responsible for detoxification?

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

Answer: C) Liver

3. What type of energy is stored in a stretched rubber band?

- A) Kinetic Energy
- B) Potential Energy
- C) Chemical Energy
- D) Thermal Energy

Answer: B) Potential Energy

4. Who discovered the laws of planetary motion?

- A) Galileo Galilei
- B) Isaac Newton
- C) Johannes Kepler
- D) Nicolaus Copernicus

Answer: C) Johannes Kepler

5. Which of the following is not a greenhouse gas?

- A) Carbon Dioxide
- B) Methane
- C) Nitrogen
- D) Water Vapor

Answer: C) Nitrogen

6. What is the pH of pure water?

- A) 5
- B) 6
- C) 7
- D) 8

Answer: C) 7

7. Which gas is used in fire extinguishers?

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

Answer: C) Carbon Dioxide

8. What is the main function of red blood cells?

- A) Fighting infections
- B) Transporting oxygen
- C) Digesting food
- D) Clotting blood

Answer: B) Transporting oxygen

9. What is the atomic number of oxygen?

- A) 6
- B) 7
- C) 8
- D) 9

Answer: C) 8

10. Which part of the brain is responsible for controlling heart rate and breathing?

- A) Cerebellum
- B) Medulla Oblongata
- C) Cerebrum
- D) Thalamus

Answer: B) Medulla Oblongata

11. What is the process by which plants make their food?

- A) Respiration
- B) Photosynthesis
- C) Transpiration
- D) Digestion

Answer: B) Photosynthesis

12. Who is known as the father of genetics?

- A) Charles Darwin
- B) Gregor Mendel
- C) Louis Pasteur
- D) Alexander Fleming

Answer: B) Gregor Mendel

13. What is the most abundant metal in the Earth's crust?

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

Answer: B) Aluminum

14. Which disease is caused by the deficiency of Vitamin D?

- A) Scurvy
- B) Rickets
- C) Beriberi
- D) Night Blindness

Answer: B) Rickets

15. What is the hardest naturally occurring substance on Earth?

- A) Quartz
- B) Diamond
- C) Topaz
- D) Ruby

Answer: B) Diamond

16. What is the main gas found in the air we breathe?

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

Answer: B) Nitrogen

17. Which part of the plant is responsible for absorbing water and minerals from the soil?

- A) Leaves
- B) Stem
- C) Roots
- D) Flowers

Answer: C) Roots

18. What is the unit of electric current?

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

Answer: B) Ampere

19. Which blood group is known as the universal donor?

- A) A
- B) B
- C) AB
- D) O

Answer: D) O

20. What is the chemical name for table salt?

- A) Sodium Carbonate
- B) Sodium Chloride
- C) Potassium Chloride
- D) Calcium Carbonate

Answer: B) Sodium Chloride

21. Which planet is known as the 'Morning Star' or 'Evening Star'?

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

Answer: B) Venus

22. What is the powerhouse of the cell called?

- A) Ribosome
- B) Nucleus
- C) Mitochondria
- D) Chloroplast

Answer: C) Mitochondria

23. What is the common name for the chemical compound H_2SO_4 ?

- A) Hydrochloric Acid
- B) Sulfuric Acid
- C) Nitric Acid
- D) Acetic Acid

Answer: B) Sulfuric Acid

24. Which vitamin helps in blood clotting?

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

Answer: C) Vitamin K

25. What is the function of the ozone layer in the atmosphere?

- A) Absorbing UV radiation
- B) Providing oxygen
- C) Producing nitrogen
- D) Regulating temperature

Answer: A) Absorbing UV radiation

26. Which planet is closest to the Sun?

- A) Venus
- B) Earth
- C) Mercury
- D) Mars

Answer: C) Mercury

27. What is the SI unit of power?

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

Answer: A) Watt

28. Which is the largest gland in the human body?

- A) Thyroid
- B) Liver
- C) Pancreas
- D) Adrenal

Answer: B) Liver

29. Which is the longest bone in the human body?

A) Humerus

B) Femur

C) Tibia

D) Radius

Answer: B) Femur

30. Which element is essential for bone and teeth formation?

A) Iron

B) Calcium

C) Magnesium

D) Zinc

Answer: B) Calcium