

Kerala PSC Science & Technology Questions

1. Which Indian organization is responsible for space research?

- A) DRDO
- B) ISRO
- C) BARC
- D) CSIR

Answer: B) ISRO

2. Chandrayaan-3 successfully landed on which part of the Moon?

- A) North Pole
- B) South Pole
- C) Equator
- D) Far Side

Answer: B) South Pole

3. The headquarters of ISRO is located in:

- A) Chennai
- B) Bengaluru
- C) Hyderabad
- D) Mumbai

Answer: B) Bengaluru

4. Who is known as the "Missile Man of India"?

- A) Vikram Sarabhai
- B) Homi J. Bhabha
- C) A.P.J. Abdul Kalam
- D) C.V. Raman

Answer: C) A.P.J. Abdul Kalam

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

- A) Vitamin A
- B) Vitamin B12
- C) Vitamin C
- D) Vitamin D

Answer: D) Vitamin D

6. The SI unit of electric current is:

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

Answer: B) Ampere

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

- A) Oxygen
- B) Carbon dioxide
- C) Nitrogen
- D) Hydrogen

Answer: C) Nitrogen

8. Which planet is known as the Red Planet?

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

Answer: B) Mars

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

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

Answer: C) O-

10. The hardest natural substance is:

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

Answer: C) Diamond

11. Which device converts chemical energy into electrical energy?

- A) Generator
- B) Battery
- C) Transformer
- D) Motor

Answer: B) Battery

12. Which part of the plant carries water from roots to leaves?

- A) Phloem
- B) Xylem
- C) Cortex
- D) Epidermis

Answer: B) Xylem

13. The speed of light in vacuum is approximately:

- A) 3×10^6 m/s
- B) 3×10^7 m/s
- C) 3×10^8 m/s
- D) 3×10^9 m/s

Answer: C) 3×10^8 m/s

14. Which organ purifies blood in the human body?

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

Answer: C) Kidney

15. Which metal is liquid at room temperature?

- A) Iron
- B) Mercury
- C) Copper
- D) Aluminium

Answer: B) Mercury

16. The study of earthquakes is called:

- A) Meteorology
- B) Seismology
- C) Geology
- D) Oceanography

Answer: B) Seismology

17. Which is the largest planet in the Solar System?

- A) Earth
- B) Saturn

- C) Jupiter
- D) Neptune

Answer: C) Jupiter

18. DNA stands for:

- A) Deoxyribonucleic Acid
- B) Dioxyribonucleic Acid
- C) Deoxyribose Acid
- D) Dynamic Nucleic Acid

Answer: A) Deoxyribonucleic Acid

19. Which instrument is used to measure atmospheric pressure?

- A) Thermometer
- B) Hygrometer
- C) Barometer
- D) Anemometer

Answer: C) Barometer

20. Which scientist discovered gravity?

- A) Albert Einstein
- B) Galileo Galilei
- C) Isaac Newton
- D) Nikola Tesla

Answer: C) Isaac Newton

21. Which is the largest organ in the human body?

- A) Brain
- B) Liver
- C) Skin
- D) Heart

Answer: C) Skin

22. Which gas is commonly used to fill balloons?

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

Answer: C) Helium

23. The pH value of pure water is:

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

Answer: C) 7

24. Which vitamin helps in blood clotting?

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

Answer: D) Vitamin K

25. Which instrument is used to detect earthquakes?

- A) Telescope
- B) Seismograph
- C) Microscope
- D) Spectrometer

Answer: B) Seismograph

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

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

Answer: C) Liver

27. Which country was the first to launch an artificial satellite?

- A) United States
- B) Russia (USSR)
- C) China
- D) India

Answer: B) Russia (USSR)

28. Which Indian scientist is known as the father of the Indian space programme?

- A) Homi J. Bhabha
- B) Vikram Sarabhai
- C) Satish Dhawan
- D) A.P.J. Abdul Kalam

Answer: B) Vikram Sarabhai

29. Which vitamin deficiency causes scurvy?

- A) Vitamin A
- B) Vitamin B12
- C) Vitamin C
- D) Vitamin D

Answer: C) Vitamin C

30. Which branch of science deals with the study of heredity?

- A) Ecology
- B) Genetics
- C) Botany
- D) Zoology

Answer: B) Genetics

31. Which gas is essential for photosynthesis?

- A) Oxygen
- B) Nitrogen
- C) Carbon dioxide
- D) Hydrogen

Answer: C) Carbon dioxide

32. Which part of the human brain controls balance and posture?

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

Answer: B) Cerebellum

33. Which Indian mission is India's first solar observation mission?

- A) Chandrayaan-2
- B) Mangalyaan
- C) Aditya-L1
- D) Gaganyaan

Answer: C) Aditya-L1

34. Which blood cells help in clotting?

- A) Red Blood Cells
- B) White Blood Cells

- C) Platelets
- D) Plasma

Answer: C) Platelets

35. The SI unit of force is:

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

Answer: B) Newton

36. Which of the following is a renewable source of energy?

- A) Coal
- B) Petroleum
- C) Wind Energy
- D) Natural Gas

Answer: C) Wind Energy

37. Which instrument is used to measure electric current?

- A) Ammeter
- B) Voltmeter
- C) Galvanometer
- D) Ohmmeter

Answer: A) Ammeter

38. Which is the smallest bone in the human body?

- A) Femur
- B) Tibia
- C) Stapes
- D) Fibula

Answer: C) Stapes

39. Which vitamin deficiency causes rickets?

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

Answer: C) Vitamin D

40. Which metal is the best conductor of electricity?

- A) Copper
- B) Silver
- C) Aluminium
- D) Gold

Answer: B) Silver

41. Which part of the cell is known as the "powerhouse of the cell"?

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

Answer: C) Mitochondria

42. Which acid is present in lemon?

- A) Acetic Acid
- B) Citric Acid
- C) Lactic Acid
- D) Formic Acid

Answer: B) Citric Acid

43. Which planet has the largest number of known moons?

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

Answer: C) Saturn

44. Which instrument is used to measure humidity?

- A) Barometer
- B) Hygrometer
- C) Lactometer
- D) Thermometer

Answer: B) Hygrometer

45. Which scientist developed the theory of relativity?

- A) Isaac Newton
- B) Albert Einstein
- C) Niels Bohr
- D) Michael Faraday

Answer: B) Albert Einstein

46. Which part of the eye controls the amount of light entering it?

- A) Retina
- B) Iris
- C) Cornea
- D) Lens

Answer: B) Iris

47. Which is the largest ocean on Earth?

- A) Atlantic Ocean
- B) Indian Ocean
- C) Arctic Ocean
- D) Pacific Ocean

Answer: D) Pacific Ocean

48. Which vitamin is also known as ascorbic acid?

- A) Vitamin A
- B) Vitamin B12
- C) Vitamin C
- D) Vitamin D

Answer: C) Vitamin C

49. Which element is represented by the chemical symbol 'Na'?

- A) Nitrogen
- B) Sodium
- C) Neon
- D) Nickel

Answer: B) Sodium

50. Which Indian organization is responsible for developing missile technology for defense?

- A) ISRO
- B) CSIR
- C) DRDO
- D) BHEL

Answer: C) DRDO

