

60+ Science Quiz Questions And Answers

For all exams



60 SCIENCE QUIZ QUESTIONS AND ANSWERS

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GENERAL KNOWLEDGE

COMPETITIVE EXAMS

SCIENCE QUIZ

60 Confusing Science Questions

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Most important

Questions

1. Which of the following is used as both an oxidizing agent and a reducing agent?

- a) H₂S
- b) SO₂
- c) HNO₂
- d) ALL OF THESE**

2. Starch is a:

- a) Trisaccharide
- b) POLYSACCHARIDE**
- c) Disaccharide
- d) Monosaccharide

3. Two Strands of DNA are held together by

- a) HYDROGEN BONDS**
- b) Covalent bonds
- c) Vander Waals force
- d) Electrostatic force

4. Which type of root Banyan Tree has -

- a) AERIAL ROOTS**
- b) Conical roots
- c) Napiform roots
- d) Fusiform roots

5. What is insulin?

- a) Steroid
- b) Carbohydrate
- c) PROTEIN**
- d) Fat

6. Consider the following statements.

- a) In mammals, breathing takes place through a diaphragm.
- b) Abdominal cavity contains viscera.
- c) Thoracic cavity contains the heart & lungs.
- d) ALL OF THESE**

7. Jaundice causes the infection in:

- a) Kidney
- b) Brain
- c) LIVER**
- d) Spleen

8. Which vitamin's name is phyloquinone?

- a) Vitamin E
- b) VITAMIN K**
- c) Vitamin D
- d) Vitamin C

9. Paris Agreement is known for -

- a) Ozone layer
- b) REDUCTION IN GREENHOUSE GASES**
- c) Acid rain
- d) None of these

10. Itai - Itai disease is caused by which element.

- a) Nickel
- b) CADMIUM**
- c) Chlorine
- d) Silver

11. Why Hydrogen is not used in weather balloons?

- a) It is costly
- b) IT BURNS EASILY WHEN IT COMES IN CONTACT OF OXYGEN**
- c) It is not easily available
- d) None

12. Glass gets orange red colour due to _____

- a) Cobalt oxide
- b) SELENIUM OXIDE**
- c) Sodium chromate
- d) Cadmium sulphide

13. What is the symbol of the chemical element 'Copper'?

- a) Cs
- b) CU**
- c) Cp
- d) Cr

14. Food cans are coated with Tin but not with Zinc because -

- a) Tin is more reactive than zinc
- b) ZINC IS MORE REACTIVE THAN TIN**
- c) Tin is costlier than Zinc
- d) Zinc has a higher melting point than Tin.

15. When a gas is subjected to adiabatic expansion, it gets cooled due to -

- a) Decrease in velocity
- b) ENERGY SPENT IN DOING WORK**
- c) The loss in kinetic energy
- d) No change in entropy

16. Which of the following has the largest value of specific heat?

- a) Lead
- b) WATER**
- c) Glass
- d) Copper

17. Which of the following statement is true about non-metal?

- a) Chlorine is used in bleaching powder
- b) Noble gases such as neon, argon used in different types of light.
- c) Coal is another form of carbon
- d) ALL OF THESE**

18. Zeolites used as a catalyst in the process of

- a) Sulfuric acid
- a) Sulfuric acid
- b) CRACKING OF PETROLEUM**
- c) Ammonia Synthesis
- d) None of these

19. Which of the following is called QuickSilver?

- a) Barium
- b) MERCURY**
- c) Zinc
- d) Lead

20. The element which is common to all acids is-

- a) Carbon
- b) HYDROGEN**
- c) Oxygen
- d) Nitrogen

21. The process of mixing sulfur into the natural rubber is called -

- a) Fermentation
- b) Galvanization
- c) VOLCANIZATION**
- d) Pasteurization

22. Patella's bone is found in which part of the body?

- a) In Brain
- b) In hand
- c) IN LEG**
- d) In ear

23. The disease Beri - Beri is caused due to -

- a) Vitamin-B2
- b) Vitamin-B6
- c) VITAMIN-B1**
- d) Vitamin-K

24. Streptocoma is related to which part of a body

- a) liver
- b) Brain
- c) EYE**
- d) respiratory system

25. Which part of the human body stores bills?

- a) Appendix
- b) Spleen
- c) GALL BLADDER**
- d) Pancreas

26. Virus contains -

- a) Only D.N.A
- b) Only R.N.A
- c) EITHER D.N.A OR R.N.A**
- d) D.N.A And R.N.A

27. Which of the following plant diseases is caused due to deficiency of mineral?

- a) Ring rot of potato
- b) HEART ROT OF BEETROOT**
- c) Red rot of sugar cane
- d) Wilt of cotton

28. In which of the following groups of plants conducting tissues are found?

- a) Bryophyta
- b) PTERIDOPHYTA**
- c) Algae
- d) Fungi

29. What is called the study of fungus

- a) Phycology
- b) MYCOLOGY**
- c) Pomology
- d) Anthology

30. Plants growing on rocks are called:

- a) Xerophytes
- b) LITHOPHYTES**
- c) Halophytes
- d) Hydrophytes

31. Chemical name of Milk of Magnesia is -

- a) Magnesium Chloride
- b) MAGNESIUM HYDROXIDE**
- c) Potassium Chloride
- d) Calcium Sulphate

32. Which Non-Metal is used to purify water?

- a) Sulphur
- b) CHLORINE**
- c) Carbon
- d) Selenium

33. Which halogen exist in liquid form?

- a) Fluorine
- b) BROMINE**
- c) Iodine
- d) Chlorine

34. Which gas used in the preparation of bleaching powder?

- a) Nitrogen
- b) CHLORINE**
- c) Neon
- d) Bromin

35. How many neutrons are there in a ²³⁸U atom?

- a) 238
- b) 146**
- c) 132
- d) 100

36. Rayon is obtained from

- a) Cellulose
- b) MULBERRY**
- c) Lac insect
- d) Fleace

37. Atoms having same no of neutron but different no of electrons or protons are called -

- a) Isobars
- b) ISOTONES**
- c) Isotopes
- d) Allotropes

38. A gas behaves as an ideal gas under the following conditions -

- a) High pressure and low temperature
- b) LOW PRESSURE AND HIGH TEMPERATURE**
- c) Low pressure and low temperature
- d) High pressure and high temperature

39. Which catalyst is used in the synthesis of ammonia by Haber's Process?

- a) Ni
- b) FE + MO**
- c) Cu + Ni
- d) Pt + Mo

40. Which of the following are greenhouse gas?

- a) CO, NO, N₂, CFC
- b) CO₂, NO, CH₄, CFC**
- c) CO, NH₃, H₂S, N₂
- d) SO₂, CO₂, H₂S, CFC

41. Folic Acid is a chemical name of ____?

- a) Vitamin B12
- b) Vitamin B2
- c) Vitamin B6
- b) VITAMIN B9**

42. The rate of photosynthesis is maximum in -

- a) White light
- b) RED LIGHT**
- c) Blue light
- d) Greenlight

43. Name the respiratory organs of insects?

- a) Skin
- b) Gills
- c) TRACHEAE**
- d) all of the above

44. tuberculosis is caused by-

- a) Fungi
- b) BACTERIA**
- c) Protozoa
- d) Virus

45. How many bones are present in the face?

- a) 12
- b) 14**
- c) 13
- d) 24

46. 2,4-D is used as?

- a) WEEDICIDE**
- b) Fertilizer
- c) Vitamin
- d) Protein

47. The scientific name of Banyan is?

- a) Mangifera indica
- b) FICUS BENGHALENSIS**
- c) Azadirachta indica
- d) Psidium guajava

48. Which disease is caused by a deficiency of Vitamin C?

- a) Itai Itai
- b) DERMATITIS**
- c) Learning disability
- d) Asthma

49. Neurons are part of which system of the human body?

- a) Circulatory system
- b) NERVOUS SYSTEM**
- c) Excretory system
- d) Richardson

50. Ginger is a modified with?

- a) Flower
- b) STEM**
- c) Leaf
- d) Root

51. Ginger

- a) Flower
- b) STEM**
- c) Leaf
- d) Root

52. Oils and fats

- a) Ethyl esters of fatty acids
- b) Glycerol esters of HIGHER FATTY ACIDS**
- c) Methyl esters of fatty acids
- d) Acetyl esters of higher fatty acids

53. Which of the following metal has the highest melting point?

- a) Tin
- b) TUNGSTEN**
- c) Uranium
- d) Platonium

54. Which of the following gases is lighter than air?

- a) Oxygen
- b) AMMONIA**
- c) Chlorine
- d) Ozone

55. Which substance is used in making of deep blue color glass?

- a) Selenium Oxide
- b) COBALT OXIDE**
- c) Cupric Salt
- d) Carbon

56. "Mohr Scale" is used to indicate the

- a) The degree of brittleness of a substance
- b) DEGREE OF HARDNESS OF MINERALS**
- c) The degree of viscosity of a liquid
- d) The degree of elasticity of a Material

57. In Tritium (T), the number of neutrons are -

- a) 1
- b) 2**
- c) 0
- d) 4

58. Which of the following cell is a secondary cell?

- a) Fuel cell
- b) NI CELL**
- c) Mercury cell
- d) Dry cell

59. Which one of the following element is used to purify the water?

- a) Sulphur
- b) CHLORINE**
- c) Nitrogen
- d) Sodium

60. Which of the following is not a Green House Gas?

- a) Water Vapour
- b) ARCON**
- c) Carbon Dioxide
- d) Methane