



Most Important Science Questions for RRB NTPC JE

Q1. Which device is used to measure the depth of ocean?

- (a) Lexometer
- (b) Nanometer
- (c) Fathometer
- (d) Hydrometer

Q2. Barograph was invented by -

- (a) Lucien Vidi
- (b) John Venn
- (c) Theophilus Van Kannel
- (d) Lewis Urry

Q3. Which of the following physical quantities is a scalar quantity?

- (a) Weight
- (b) Impulse
- (c) Power
- (d) Acceleration

Q4. The unit of which physical quantity is not pascal?

- (a) Moment of inertia
- (b) Pressure
- (c) Stress
- (d) Young's modulus

Q5. Atmospheric pressure is measured by _____.

- (a) Barometer
- (b) Hexameter
- (c) Nanometer
- (d) Glaxometer

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Q6. Hydrogen bomb was developed by

- (a) Edward Teller
- (b) Bernor Bon Bron
- (c) J. Robert Opan Heemar
- (d) Samual Cohen

Q7. The time period of a pendulum-

- (a) Depends on the mass
- (b) Depends on the length
- (c) Depends on time
- (d) Depends on temperature

Q8. The rain drops are spherical because-

- (a) They fall from big height
- (b) The air has resistance
- (c) The water has surface tension
- (d) None of the above

Q9. Source of Energy from the Sun is

- (a) Nuclear fission
- (b) Nuclear fusion
- (c) Photoelectric effect
- (d) Cherenkov effect

Q10. Diamond does not conduct electricity mainly because -

- (a) Its structure is very compact
- (b) It is of crystalline nature
- (c) There are only carbons atoms present in it
- (d) No free electrons are present in it

Q11. Why is weightlessness experienced while orbiting the earth in space ships?

- (a) Inertia
- (b) Acceleration
- (c) Zero gravity
- (d) Orbital motion

Q12. Who invented Television?

- (a) J L Baird
- (b) Aristotle
- (c) James Clerk Maxwell
- (d) Nikola Tesla

Q13. Electroscope was invented by -

- (a) William Gilbert
- (b) Alfred Nobel
- (c) Joseph Nicephore Niepce
- (d) Ted Nelson

Q14. The light with the shortest wavelength is

- (a) Red
- (b) Yellow
- (c) Blue
- (d) Violet

Q15. Which of the following is made up of Carbon only?

- (a) Kevlar
- (b) Lexan
- (c) Graphene
- (d) Spider silk

Q16. The inert gas which is substituted for nitrogen in the air used by deep sea divers for breathing, is

- (a) Argon
- (b) Xenon
- (c) Helium
- (d) Krypton

Q17. The rubbing surface of a matchbox has powdered glass and a little red _____.

- (a) Antimony
- (b) Arsenic
- (c) Silicon
- (d) Phosphorus

Q18. Crystallisation is an example of?

- (a) Physical Change
- (b) Chemical Change
- (c) Chemical Reaction
- (d) Galvanisation

Q19. Vinegar and Baking Soda together produce _____.

- (a) Copper
- (b) Carbon Dioxide
- (c) Copper Sulphate
- (d) Magnesium Oxide

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Q20. Which of the following alloys has a maximum percentage of Copper?

- (a) Brass
- (b) Bronze
- (c) German Silver
- (d) Delta Metal

Q21. Which metal exists as a common component in Brass, Bronze and German Silver?

- (a) Antimony
- (b) Copper
- (c) Tin
- (d) Zinc

Q22. What is the mass number of an element, the atom of which contains two protons, two neutrons and two electrons?

- (a) 2
- (b) 4
- (c) 6
- (d) 8

Q23. Which of the following gases is heavier than oxygen?

- (a) Carbon dioxide
- (b) Ammonia
- (c) Methane
- (d) Helium

Q24. Which acid is released when an Ant bites?

- (a) Hydrochloric Acid
- (b) Formic Acid
- (c) Acetic Acid
- (d) Phosphoric Acid

Q25. Which of the following is not a donor atom?

- (a) Phosphorus
- (b) Antimony
- (c) Arsenic
- (d) Aluminium

Q26. 0 K is equivalent to -

- (a) 273°C
- (b) -273°C
- (c) 0°C
- (d) 100°C

Q27. _____ gives hardness to stainless steel.

- (a) Zinc
- (b) Lead
- (c) Carbon
- (d) Tin

Q28. Which of the following is not soluble in water?

- (a) Lead sulphate
- (b) Zinc sulphate
- (c) Potassium sulphate
- (d) Sodium sulphate

Q29. The main constituent of biogas is -

- (a) Oxygen
- (b) Methane
- (c) Acetic acid
- (d) Methyl alcohol

Q30. The pH of human blood is between -

- (a) 6.5–7
- (b) 7.35–7.45
- (c) 8–9
- (d) 4.5–5

Q31. Which of the following is an anti-diabetic drug?

- (a) Insulin
- (b) Penicillin
- (c) Chloroquine
- (d) Aspirin

Q32. Name the catalyst used in the conversion of milk into curd?

- (a) Pepsin
- (b) Invertase
- (c) Lactase
- (d) Diastase

Q33. _____ fiber is used in making bristles for brushes.

- (a) Kevlar
- (b) Nylon-66
- (c) Terylene
- (d) Lexan

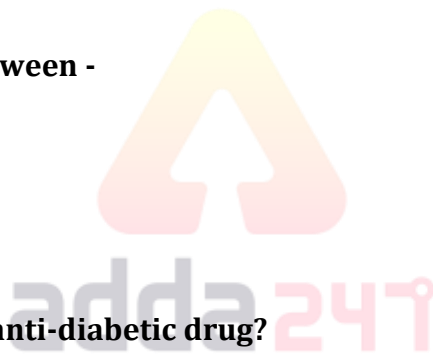
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Q34. Acids turn ____ litmus ____.

- (a) red, blue
- (b) green, yellow
- (c) blue, red
- (d) yellow, green

Q35. LPG is a mixture of ____.

- (a) methane and butane
- (b) butane and propane
- (c) methane and propane
- (d) ethane and propane

Q36. Which organ gets affected in Weil's disease?

- (a) Kidney
- (b) Bleeding
- (c) Liver
- (d) All of these

Q37. Hydrophobia is caused by -

- (a) Bacteria
- (b) Fungus
- (c) Virus
- (d) Protozoan

Q38. Anthophobia is fear of the following:

- (a) Boss
- (b) Fire
- (c) Flowers
- (d) Dogs

Q39. Blood group AB has -

- (a) No antigen
- (b) No antibody
- (c) Neither antigen nor antibody
- (d) Both antigen and antibody

Q40. Which Vitamins are those, if taken in excess can be dangerous as they are stored in the body?

- (a) B Complex
- (b) E and C
- (c) B and C
- (d) A and D



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Q41. An instrument for measuring blood pressure is called -

- (a) Barometer
- (b) Spirometer
- (c) Sphygmomanometer
- (d) Haemocytometer

Q42. The vitamin most readily destroyed by heat is -

- (a) Riboflavin
- (b) Ascorbic acid
- (c) Tocopherol
- (d) Thiamine

Q43. Rickets is the deficiency disease of vitamin-D, in which the affected part is the -

- (a) Skin
- (b) Hair
- (c) Bone
- (d) Blood

Q44. The basic structural and functional unit of living organisms is -

- (a) Cell
- (b) Tissue
- (c) Organ
- (d) Systems

Q45. Colour of urine is of light yellow colour due to the presence of -

- (a) Urobilin
- (b) Creatine
- (c) Alleles
- (d) Ammonia

Q46. Types of vertebrate animals which creep and crawl are called -

- (a) Mammalians
- (b) Amphibians
- (c) Molluscs
- (d) Reptilians

Q47. The human heart is enclosed in the membrane -

- (a) Pericardium
- (b) Pleura
- (c) Duramater
- (d) Conjunctive

Q48. Bile is stored in the -

- (a) Gall bladder
- (b) Duodenum
- (c) Liver
- (d) Spleen

Q49. Which of the following is not a gland?

- (a) Thyroid
- (b) Stomach
- (c) Pituitary gland
- (d) Pancreas

Q50. Plasma membrane in cells is made up of -

- (a) Phospholipid
- (b) Lipoprotein
- (c) Phospholipo-protein
- (d) Phospho-protein

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