

St. Cecilia's Public School

Middle Wing

Quiz Club

Practice questions for Science Quiz

Q1. Which one of the following has ability to digest the cellulose ?

- (a) Autotrophs
- (b) Herbivores
- (c) Carnivores
- (d) None of these

Q2. Which one of the following microorganisms is smallest in size?

- (a) Bacteria
- (b) virus
- (c) protozoa
- (d) algae

Q3. Which of the following is the best conductor of heat?

- (a) Iron
- (b) Glass
- (c) Silver
- (d) All of these

Q4. Pulmonary vein is connected to

- (a) right atrium
- (b) left atrium
- (c) left ventricle
- (d) right ventricle

Q5. Which one of the following is weak acid?

- (a) Hydrochloric acid
- (b) Sulphuric acid
- (c) Formic acid
- (d) Nitric acid

Q6. Which one of the following is not a constellation?

- (a) Orion
- (b) Ursa major
- (c) Ursa minor
- (d) Icarus

Q7. Which of the following places have extreme climate ?

- (a) Close to the sea

- (b) Away from the sea
- (c) Middle of the sea
- (d) None of these

Q8. The death of last individual of a species is called

- (a) Variation
- (b) Speciation
- (c) Extinction
- (d) Evolution

Q9. Which one of the following is the least reactive metal?

- (a) Potassium
- (b) Sodium
- (c) Gold
- (d) Copper

Q10. Which one of the following is the hottest planet of our solar system?

- (a) Mercury
- (b) Venus
- (c) Jupiter
- (d) Saturn

Q11. Which of these is a base ?

- (a) NaOH
- (b) NH_4Cl
- (c) HNO_3
- (d) NaCl

Q12. A group of connected cells is called _____

- (a) Cell group
- (b) Inverter
- (c) Battery
- (d) None of these

Q13. Which of these causes global warming ?

- (a) N_2 and sulphur
- (b) CO_2 and methane
- (c) Oxygen ,fluorine
- (d) All of these

Q14. Instrument used to measure atmospheric pressure is

- (a) Galvanometer
- (b) Barometer

- (c) Clinometers
- (d) Thermometer

Q15. The metal found in liquid state is

- (a) Sodium
- (b) Potassium
- (c) Magnesium
- (d) Mercury

Q16. Name the teeth that are used to cut the food.

- (a) molar
- (b) Premolar
- (c) Canine
- (d) Incisor

Q17. Pollination is of two types namely

- (a) Self pollination
- (b) Cross pollination
- (c) Outer pollination
- (d) Both A and C

Q18. Substances are classified into 3 groups –elements, compounds and mixture. Acids, base and salt should come under the group of ?

- (a) Element
- (b) Mixture
- (c) Compound
- (d) All of these

Q19. Motion of a fly is an example of

- (a) Oscillatory motion
- (b) Random motion
- (c) Periodic motion
- (d) Circular motion

Q20. Which of the following is bad insulator

- (a) Rubber
- (b) Silver
- (c) Plastic

(d) Both A and B

Q21. Antibiotics are obtained from

- (a) Moulds
- (b) Fungi
- (c) Bacteria
- (d) All of these

Q22. Each litre of sea water contains about _____ grams of salt.

- (a) 65
- (b) 45
- (c) 35
- (d) 10

Q23. Which one among the following is the brightest planet

- (a) Mercury
- (b) Venus
- (c) Saturn
- (d) Neptune

Q24. Which of the following is not a part of electric circuit?

- (a) Bulb
- (b) Connecting wires
- (c) Cell
- (d) None of these

Q25. The second layer of the atmosphere is :

- (a) Troposphere
- (b) Mesosphere
- (c) Stratosphere
- (d) Thermosphere

Q26. Which of the following fruit explode when they ripen ?

- (a) Rubber tree
- (b) Jasmine
- (c) Balsam
- (d) None of these

Q27. The natural phenomenon when moon casts shadow over earth is known as

- (a) Solar eclipse
- (b) Mars eclipse
- (c) Lunar eclipse
- (d) Jupiter eclipse

Q28. The seeds of lotus are dispersed by

- (a) Wind
- (b) Water
- (c) Animals
- (d) All of these

Q29. Which one of the following metal does not get corroded?

- (a) Zinc
- (b) Aluminium
- (c) Chromium
- (d) Iron

Q30. Rainfall is measured with the help of a _____

- (a) Rain meter
- (b) Rain gauge
- (c) Hygrometer
- (d) None of these

Q31. The sound travels fastest in which of the following medium?

- (a) Air
- (b) Water
- (c) Steel
- (d) Blood

Q32. Name the star nearest to earth other than Sun .

- (a) Sirius
- (b) Canopus
- (c) Arcturus
- (d) Proxima centuari

Q33. What is the average speed of sound in air ?

- (a) 350 m/s
- (b) 340 m/s
- (c) 235 m/s
- (d) 240 m/s

Q34. Our sun lies in which one of the following galaxies ?

- (a) Androma
- (b) Orion
- (c) Milky way
- (d) Comet

Q35. Which one of the following has highest calorific value ?

- (a) CNG
- (b) LPG
- (c) Petrol
- (d) Hydrogen gas

Q36. _____ rain corrodes metal ,marbles and monuments.

- (a) Acid
- (b) Base
- (c) Water
- (d) None of these

Q37. How many natural satellites Mercury has ?

- (a) One
- (b) Six
- (c) Zero
- (d) Nine

Q38. The Indian name of Ursa Minor is

- (a) Kalpurus
- (b) Dhruv tara
- (c) Laghu saptarishi
- (d) Akash ganga

Q39. Which of the following is a type of blood vessels?

- (a) Veins
- (b) Arteries
- (c) Capillaries
- (d) All of these

Q40. The process of combination of a simple food molecules with oxygen to produce energy

is called _____

- (a) Transportation
- (b) Respiration
- (c) Nutrition
- (d) None of these

Q41. Blood plasma contains about _____% water.

- (a) 75
- (b) 80
- (c) 95
- (d) 90

Q42. Which mirror is used for focussing light.

- (a) Plane
- (b) Convex
- (c) Concave
- (d) Both A and B

Q43. Fizzy drinks contain _____ acid

- (a) Carbonic acid
- (b) Nitric acid
- (c) Oxalic acid
- (d) None of these

Q44. Element of heater is made up of

- (a) gold
- (b) tungsten
- (c) nichrome
- (d) iron

Q45. Which of the following is an example of parasitic nutrition.

- (a) Algae
- (b) Mould on bread
- (c) Dodder plant
- (d) All of these

Q46. What will you call the non metals having non reactive nature ?

- (a) Noble non metal
- (b) Halogen family
- (c) Noble gases
- (d) Gases

Q47. Find the pressure when 200 N force acts on area of 40 N/m^2

- (a) 200 N/m^2
- (b) 5 N/m^2
- (c) 8000 N/m^2
- (d) 40 N/m^2

Q48. Which of the following is not the component of the petroleum ?

- (a) Kerosene
- (b) Petroleum gas
- (c) Paraffin wax
- (d) None of these

Q49. Drums and bongos instruments are the

- (a) Wind instruments
- (b) Percussion instruments
- (c) String instruments
- (d) String and wind instruments

Q50. Which of the following is a main constituent of biogas?

- (a) Hydrogen
- (b) Carbon dioxide
- (c) Water
- (d) Methane