

General Science Mega Quiz for SSC and RRB NTPC

Q1. Of the following which hormone is associated with 'fight or flight' concept?

- (a) Insulin
- (b) Adrenaline
- (c) Estrogen
- (d) Oxytocin

Q2. Which among the following is/are correctly paired:

1. Ginger:Tuber
2. Potato:Rhizome
3. Onion:Bulb

- (a) Only 2
- (b) Only 3
- (c) Only 1
- (d) 1, 2 and 3

Q3. Itai-Itai disease is caused by chronic poisoning of-

- (a) Mercury
- (b) Nickel
- (c) Cadmium
- (d) Lead

Q4. Leukaemia is a type of cancer in which there is an abnormal increase in the number of :

- (a) Bone cells
- (b) Platelets
- (c) Red blood cells
- (d) White blood cells

Q5. Match List-I with List-II and select the correct answer from the codes given below the lists:

List-I	List-II
A. Plague	1. Protozoa
B. AIDS	2. Fungus
C. Baldness	3. Virus
D. Malaria	4. Bacteria

Code :

A	B	C	D
(a) 1	2	3	4
(b) 2	3	4	1
(c) 3	4	1	2
(d) 4	3	2	1



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- (a) a
- (b) b
- (c) c
- (d) d

Q6. Who discovered Nitrogen?

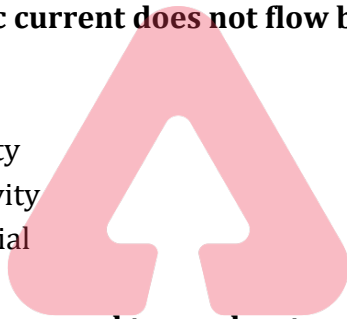
- (a) Faraday
- (b) Heisenberg
- (c) Hooke
- (d) Rutherford

Q7. Device used for the detection and measurement of all types of radiation (alpha, beta and gamma)-

- (a) Geiger counter
- (b) Polarimeter
- (c) Calorimeter
- (d) Radiometer

Q8. The electric current does not flow between two properly connected charged bodies if they are having

- (a) Same charge
- (b) Same capacity
- (c) Same resistivity
- (d) Same potential



Q9. Cyclotrons are used to accelerate:

- (a) Neutrons
- (b) Protons
- (c) Atoms
- (d) Ions

Q10. Which of the following device is used to measure humidity?

- (a) Hydrometer
- (b) Hygrometer
- (c) Psycho Meter
- (d) Anemometer

Q11. The rhythmic contraction of the lining of muscles of canal to push the food along the gut is called ____.

- (a) Peristalsis
- (b) Facilitation
- (c) Guttation
- (d) No option is correct

Q12. Which of the following protects the inner lining of the stomach from the action of the hydrochloric acid under the normal conditions?

- (a) Villi
- (b) Mucus
- (c) Saliva
- (d) Digestive Juices

Q13. The smallest blood vessels which are one-cell thick, are called ____.

- (a) Vena cava
- (b) Arteries
- (c) Veins
- (d) Capillaries

Q14. In atom, neutron was discovered by:

- (a) J. J. Thomson
- (b) Chadwick
- (c) Rutherford
- (d) Newton

Q15. Which of the following statements is CORRECT?

- (a) NaCl has same equivalent weight and molecular weight.
- (b) H^2SO_4 has same equivalent weight and molecular weight.
- (c) $CaCl^2$ has same equivalent weight and molecular weight.
- (d) Na^2SO_4 has same equivalent weight and molecular weight

Q16. A device G.M counter is used for the measurement of which of the following?

- (a) Speed of air
- (b) Mass number
- (c) Radioactivity
- (d) Valence

Q17. According to Dalton's Atomic Theory, the smallest indivisible particles of matter is called ____.

- (a) Molecule
- (b) Atom
- (c) Compound
- (d) Element

Q18. Polycot is a mixture of which among the following?

- (a) Polyester and cotton
- (b) Polyester and wool
- (c) Rayon and cotton
- (d) Rayon and wool



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Q19. Which of the following is an example of thermoplastics?

- (a) Bakelite
- (b) Melamine
- (c) PVC
- (d) No option is correct.

Q20. Which of the following group does NOT follow New lands Law of Octaves?

- (a) Li, Na
- (b) Be, Mg
- (c) C, Si
- (d) Mn, Hg

Q21. The maintenance functions of living organisms are performed by the ____.

- (a) Chemical processes
- (b) Life processes
- (c) Physical processes
- (d) No option is correct

Q22. Which of the following protects the inner lining of the stomach from the action of the hydrochloric acid under the normal conditions?

- (a) Villi
- (b) Mucus
- (c) Saliva
- (d) Digestive Juices

Q23. ____ are details of appearance or behavior or in other words, a particular form or a particular function in classification of organisms.

- (a) Speciation
- (b) Evolution
- (c) Characteristics
- (d) Illustration

Q24. Pancreatic juice require which medium for their action?

- (a) Acidic
- (b) Basic
- (c) Neutral
- (d) All option are correct

Q25. Density of water is maximum at ____.

- (a) 12 degree Celsius
- (b) 8 degree Celsius
- (c) 4 degree Celsius
- (d) 0 degree Celsius

Q26. What is impulse equal to?

- (a) Change in momentum
- (b) Change in force
- (c) Change in velocity
- (d) Change in acceleration

Q27. If in a motion, the axis of the rotation does not pass through the object, then the motion is called _____.

- (a) Spin motion
- (b) Oscillatory motion
- (c) Translatory motion
- (d) Orbital motion

Q28. Alkali metals can -

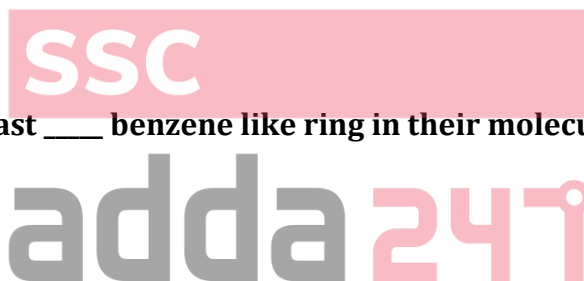
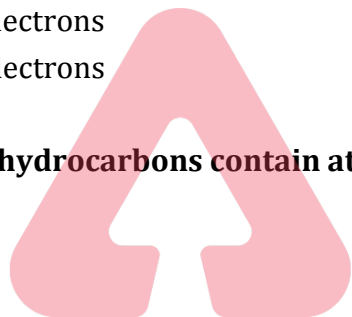
- (a) Be highly unstable at room temperature
- (b) Vaporize at room temperature
- (c) Easily gain electrons
- (d) Easily lose electrons

Q29. Aromatic hydrocarbons contain at least ___ benzene like ring in their molecules.

- (a) Four
- (b) Three
- (c) Two
- (d) One

Q30. Chromite is an ore/mineral of -

- (a) Zinc
- (b) Uranium
- (c) Chromium
- (d) Titanium



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