

General Science Mega Quiz for SSC & RRB NTPC

**Q1. Wilson's disease is an inherited disorder in which excessive amounts of \_\_\_\_\_ accumulate in the body.**

- (a) Copper
- (b) Calcium
- (c) Iron
- (d) Sodium

**Q2. In which part of the body is blood produced?**

- (a) Bone Marrow
- (b) Lungs
- (c) Brain
- (d) Heart

**Q3. Identify the part of brain that controls the maintenance of posture, balance and equilibrium.**

- (a) Diencephalon
- (b) Brainstem
- (c) Cerebrum
- (d) Cerebellum

**Q4. Wind turbines convert \_\_\_\_\_ energy into mechanical power?**

- (a) Chemical
- (b) Nuclear
- (c) Gravitational
- (d) Kinetic

**Q5. The study of insects is called \_\_\_\_\_.**

- (a) Ornithology
- (b) Anthropology
- (c) Geology
- (d) Entomology

**Q6. In which medical condition is the eye's optic nerve damaged and the condition worsens over time?**

- (a) Cataract
- (b) Dry Eye
- (c) Age-related Macular Degeneration (AMD)
- (d) Glaucoma

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**Q7. Which instrument is used to measure blood pressure?**

- (a) Lactometer
- (b) Thermometer
- (c) Sphygmomanometer
- (d) Glucometer

**Q8. The term \_\_\_\_\_ is prefixed to scientific terms to describe something that is constant.**

- (a) Photo
- (b) Mega
- (c) ISO
- (d) Quasi

**Q9. Dolly, the first cloned living being created at Roslin Institute in Scotland was a \_\_\_\_\_.**

- (a) Cat
- (b) Dog
- (c) Sheep
- (d) Cow

**Q10. \_\_\_\_\_ was the first person to isolate methane gas. He discovered that methane mixed with air could be exploded using an electric spark.**

- (a) Alessandro Volta
- (b) William Thomson
- (c) Louis Pasteur
- (d) William Crookes

**Q11. The first formed primary xylem elements are called \_\_\_\_\_.**

- (a) Metaxylem
- (b) Protoxylem
- (c) Xylem fibres
- (d) Xylem parenchyma

**Q12. Nereis, Pheretima (Earthworm) and Hirudinaria (blood sucking leech) are examples of which Phylum?**

- (a) Coelenterata
- (b) Aschelminthes
- (c) Annelida
- (d) Arthropoda

**Q13. In the names Mangifera indica (mango), Solanum tuberosum (potato) and Panthera leo (lion), what does the three names, indica, tuberosum and leo, represent?**

- (a) Binomial Nomenclature
- (b) Taxonomic Hierarchy
- (c) Identification
- (d) Specific Epithet

**Q14. \_\_\_\_\_ are chlorophyll-bearing, simple, thalloid, autotrophic and largely aquatic (both fresh water and marine) organisms.**

- (a) Pteridophytes
- (b) Bryophytes
- (c) Algae
- (d) Gymnosperms

**Q15. Animals like annelids and arthropods etc where the body can be divided into identical left and right halves in only one plane, exhibit \_\_\_\_\_ symmetry.**

- (a) Coelenterata
- (b) Radial
- (c) Ctenophora
- (d) Bilateral

**Q16. Which of the following is a characteristic of an exothermic reaction?**

- (a) Release of heat
- (b) Absorption of heat
- (c) Doesn't involve any change in temperature
- (d) None of the option is correct

**Q17. What is the chemical formula for Sodium Chloride (Salt)?**

- (a)  $\text{NaCl}_2$
- (b)  $\text{NaCl}$
- (c)  $\text{Na}_2\text{Cl}$
- (d)  $\text{Na}_2\text{C}$

**Q18. What is Inertia?**

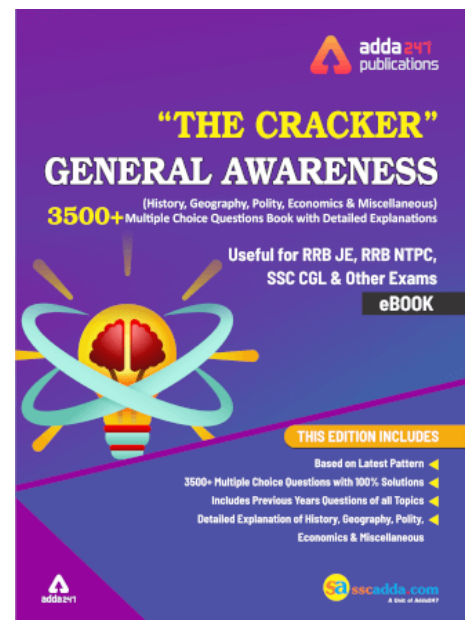
- (a) Tendency to resist change in the current state
- (b) Tendency to impart acceleration to a body
- (c) Tendency to bring a body to rest
- (d) Tendency to change its current state

**Q19. Why does a fountain pen leak in aeroplane flying at a height?**

- (a) Because of reduced viscosity of the ink in the pen
- (b) Because of increased viscosity of the ink in the pen
- (c) Because of higher atmospheric pressure outside the pen
- (d) Because of lower atmospheric pressure outside the pen

**Q20. Instrument for measuring wind velocity is called -**

- (a) Coulombmeter
- (b) Anemometer
- (c) Cyanometer
- (d) Chronometer



**Q21. Haemoglobin contains the metal -**

- (a) Copper
- (b) Molybdenum
- (c) Iron
- (d) Magnesium

**Q22. The blood vessel supplying blood to the kidney is the -**

- (a) Renal artery
- (b) Hepatic artery
- (c) Pulmonary artery
- (d) Carotid artery

**Q23. Which of the following statements is/are correct?**

1. Cholera is a disease caused by bacteria.
2. Athlete's foot is a disease caused by virus.

**Select the correct answer from the codes given below:**

- (a) 2 only
- (b) 1 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

**Q24. Interferon is used for the control of**

- (a) Cancer
- (b) Diabetes
- (c) T.B.
- (d) Typhoid

**Q25. Actinides are the elements with atomic numbers from**

- (a) 89 to 103
- (b) 101 to 115
- (c) 97 to 104
- (d) 36 from 43

**Q26. What is Teflon?**

- (a) Fluorocarbon
- (b) Hydrocarbon
- (c) Microbicides
- (d) Insecticide

**Q27. In a sound wave compressions are regions where density \_\_\_\_\_.**

- (a) As well as pressure is high.
- (b) As well as pressure is low.
- (c) Is high and pressure is low
- (d) Is low and pressure is high

**Q28. Why does ice covered in sawdust not melt quickly?**

- (a) Sawdust does not allow the air to touch the ice
- (b) The water is absorbed by sawdust
- (c) Sawdust is a bad conductor of heat
- (d) Sawdust is good conductor of heat

**Q29. The reverse effect of X-ray emission is**

- (a) Raman effect
- (b) Compton effect
- (c) Zeeman effect
- (d) Photo-electric effect

**Q30. Which of the following elements was first produced artificially?**

- (a) Neptunium
- (b) Plutonium
- (c) Francium
- (d) Technetium

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