

## General Science Mega Quiz for SSC Tier-1

**Q1. Laser is a device for producing**

- (a) spontaneous radiation
- (b) dispersed radiation
- (c) scattered radiation
- (d) stimulated radiation

**Q2. What type of electromagnetic radiation is used in the remote control of a television?**

- (a) Infrared
- (b) Ultraviolet
- (c) Visible
- (d) None of these

**Q3. When a wave is intercepted by an article, the rays bend round the obstacle particle. The phenomenon is known as-**

- (a) Interference
- (b) Diffraction
- (c) Polarisation
- (d) Total internal reflection

**Q4. Tube light is filled with**

- (a) sodium vapour
- (b) argon gas at low pressure
- (c) mercury vapour at low pressure
- (d) mercuric oxide and argon gas

**Q5. The colour of the star is an indication of its**

- (a) distance from earth
- (b) temperature
- (c) luminosity
- (d) distance from the sun

**Q6. Sound travels in the form of**

- (a) transverse waves
- (b) longitudinal waves
- (c) stationary waves
- (d) none of the above



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# SSC

## MAHA PACK

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**12 Months Validity**

**Q7. The mirror used by a dentist to examine the teeth of patients is**

- (a) Concave
- (b) Convex
- (c) Plane
- (d) Cylindrical

**Q8. Sound above what level (in decibel) is considered hazardous noise pollution?**

- (a) 30 dB
- (b) 40 dB
- (c) 60 dB
- (d) 80 dB

**Q9. Dispersion process forms spectrum due to white light falling on a prism. The light wave with shortest wavelength**

- (a) Refracts the most
- (b) Does not change the path
- (c) Refracts the least
- (d) Is reflected by the side of the prism

**Q10. In a three pin plug, the longest pin should be connected to**

- (a) ground terminal
- (b) live terminal
- (c) neutral terminal
- (d) any terminal



**Q11. The electron affinity of chlorine is highest than that of fluorine due to-**

- (a) Its highest reactivity
- (b) Bigger size
- (c) Difference in their electronic configuration
- (d) Smaller nuclear charge

**Q12. Electron affinity of noble gases is-**

- (a) Almost zero
- (b) Low
- (c) High
- (d) Very high

**Q13. Metal with maximum density here is-**

- (a) Fe
- (b) Mo
- (c) Hg
- (d) Os

**Q14. The calculation of electronegativities was first done by-**

- (a) Slater
- (b) Pauling
- (c) Bohr
- (d) Mulliken

**Q15. In the following four elements, the ionization potential of which one is the highest-**

- (a) Argon
- (b) Barium
- (c) Cesium
- (d) Oxygen

**Q16. The element having lowest melting point in periodic table is-**

- (a) Hg
- (b) He
- (c) W
- (d) Cs

**Q17. First of all the elements were classified by-**

- (a) Lothar Meyer
- (b) Newland
- (c) Mendeleev
- (d) Dobereiner



**Q18. The elements with atomic numbers 2, 10, 18, 36, 54 and 86 are all-**

- (a) Inert gas
- (b) Light metals
- (c) Halogens
- (d) Rare earth metals

**Q19. Which of the following among alkali metals is most reactive?**

- (a) Na
- (b) K
- (c) Rb
- (d) Cs

**Q20. The total number of lanthanide elements is-**

- (a) 8
- (b) 32
- (c) 14
- (d) 10

An advertisement for SSC Complete Foundation 2020-21 Batch 2.0. It features a red background with a circular photo of a group of seven people (four men and three women) in the upper half. The text 'BILINGUAL' is in a yellow box at the top right. Below the photo, 'SSC' is written in large white letters, followed by 'COMPLETE FOUNDATION' in white and '2020-21 Batch 2.0' in yellow. At the bottom, it says 'Starts Dec 28, 2020' and '11 AM to 05 PM' in white text on a black rounded rectangle.

**Q21. Who is known as father of Taxonomy-**

- (a) Angler
- (b) Aristotle
- (c) Linnaeus
- (d) Theophrastus

**Q22. Binomial nomenclature was introduced by-**

- (a) Carolus Linnaeus
- (b) Huxley
- (c) Devies
- (d) John Roy

**Q23. The famous book Systema Naturae is written by-**

- (a) Darwin
- (b) Lamark
- (c) Linnaeus
- (d) Robert book

**Q24. The term "New Systematics" was introduced by**

- (a) Bentham and Hooker
- (b) Linnaeus
- (c) Julian Huxley
- (d) A.P. de Candolle



**Q25. Basic unit of classification is-**

- (a) Genus
- (b) Family
- (c) Species
- (d) Order

**Q26. Hydrophytes are-**

- (a) Aquatic plant
- (b) Plant disease
- (c) Rootless plant
- (d) Organism found in sea

**Q27. Chlorophyll containing autotrophic thallophytes is called as :**

- (a) Fungi
- (b) Bryophytes
- (c) Algae
- (d) Lichens

**Q28. The first step in taxonomy is-**

- (a) Naming
- (b) Identification
- (c) Description
- (d) Classification

**Q29. Homo sapien is the scientific name of-**

- (a) Honeybee
- (b) Monkey
- (c) Man
- (d) Tiger

**Q30. Five kingdom classification was proposed by-**

- (a) Linnacus
- (b) George Bentham
- (c) Ariostotle
- (d) Whittaker

