

General Science Mega Quiz for SSC Tier-1

Q1. Sphalerite is an ore/ mineral of ?

- (a) Mercury.
- (b) Molybdenum.
- (c) zinc.
- (d) silver.

Q2. In a periodic table , while moving from left to right in a period , number of ____ remains same?

- (a) electrons.
- (b) protons.
- (c) shells.
- (d) Neutrons.

Q3. Carcinogenic chemicals cause?

- (a) Heart diseases.
- (b) Diabetes.
- (c) Cancer.
- (d) Asthma.



Q4. Which of the following is also known as carbolic acid?

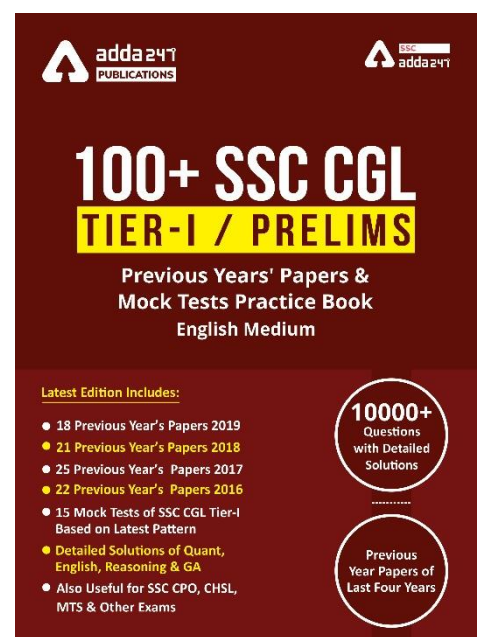
- (a) Phenol.
- (b) Hydroxide.
- (c) Sulphuric acid.
- (d) Ethanol.

Q5. Glycol is added to aviation gasoline because it?

- (a) prevents freezing of petrol.
- (b) Reduces consumption of petrol.
- (c) Reduces evaporation of petrol.
- (d) Increase efficiency of petrol.

Q6. The antiseptic compound present in Dettol is?

- (a) Iodine.
- (b) Cresol.
- (c) Biothional.
- (d) Enloroxylenol.



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Q7. Dissolved oxygen in Rivers is close to ____ parts per million?

- (a) 125.
- (b) 25.
- (c) 5.
- (d) 0.

Q8. Substance which are used as a food preservatives?

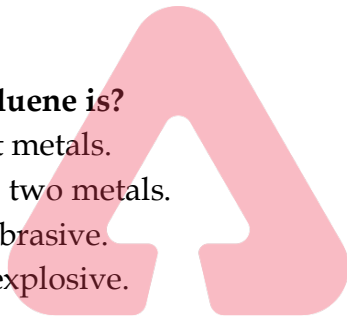
- (a) Sodium carbonate.
- (b) Tartaric acid.
- (c) Acetic acid.
- (d) Sodium salts of benzoic acids.

Q9. The solid waste is also known as?

- (a) Sedge.
- (b) Toxic waste.
- (c) Sludge.
- (d) Scrubber.

Q10. Trinitrotoluene is?

- (a) Used to melt metals.
- (b) Used to fuse two metals.
- (c) Used as an abrasive.
- (d) Used as an explosive.



Q11. Time period of revolution for a geo- stationary satellite is?

- (a) 365 days.
- (b) 30 days.
- (c) 24 hour's.
- (d) continuously changes.

Q12. The shape of our Milky way galaxy is?

- (a) circular.
- (b) Elliptical.
- (c) spiral.
- (d) None of the above.

Q13. In A.C. circuits A.C. meter measures?

- (a) mean value.
- (b) RMS value.
- (c) peak value.
- (d) Root mean value.

Q14. Magnetism in materials is due to?

- (a) electrons at rest.
- (b) circular motion of electrons.
- (c) protons at rest.
- (d) All Neutrons at rest.

Q15. The force exerted by a magnet is an example of _____?

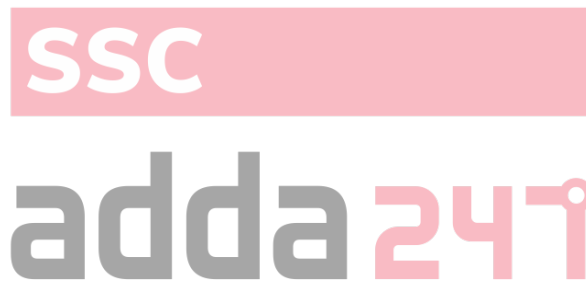
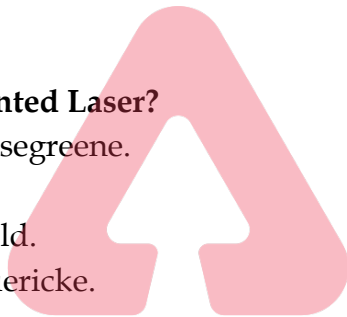
- (a) Non - contactforce.
- (b) Muscular force.
- (c) contact force.
- (d) electrostatic force.

Q16. Humidity is measured by?

- (a) Hydrometer.
- (b) Hygrometer.
- (c) pyrometer.
- (d) Lactometer.

Q17. Who invented Laser?

- (a) William Friesegreene.
- (b) Arthur fry.
- (c) Gordon Gould.
- (d) Otto von Guericke.



Q18. Parsec is the unit measurement of?

- (a) Density of star's.
- (b) Astronomical distance.
- (c) Brightness of heavenly bodies.
- (d) orbital velocity of giant star's.

Q19. What is the study of Moon is called?

- (a) Selenology.
- (b) Cosmology.
- (c) Iridology.
- (d) Planetology.

Q20. Flight recorder is technically called?

- (a) Dark box.
- (b) Blind box.
- (c) Black Box.
- (d) Altitude meter.

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Q21. What is wood spirit?

- (a) Methyl alcohol.
- (b) Ethyl alcohol.
- (c) Butyl alcohol.
- (d) propyl alcohol.

Q22. Milbemycin is used in the eradication of?

- (a) agricultural fungus.
- (b) agricultural pests.
- (c) agricultural herbs.
- (d) agricultural weeds.

Q23. Zinc phosphide is commonly used as?

- (a) Fungicide.
- (b) Herbicide.
- (c) Rodenticide.
- (d) None of these.

Q24. Which of the following is a natural polymer?

- (a) Bakelite.
- (b) Nylon.
- (c) Polythene.
- (d) starch.



Q25. ____ is obtained by the evaporation of the sea.

- (a) sugar.
- (b) Iron.
- (c) Salt.
- (d) Steel.

Q26. Bleaching liquors are inorganic pollutants produced mainly by which industry?

- (a) paper and pulp industry.
- (b) Iron and steel industry.
- (c) mining industry.
- (d) Ruthenium.

Q27. What is vermicompost?

- (a) organic fertilizer.
- (b) inorganic fertilizer.
- (c) Toxic substance.
- (d) Type of soil.

Q28. Magnesium is a constituent metal of _____?

- (a) Chlorophyll molecule.
- (b) DNA.
- (c) Mitochondria.
- (d) Ribosomes.

Q29. Tajmahal is affected by which of the following?

- (a) so₂.
- (b) CO.
- (c) NO.
- (d) CO₂.

Q30. Number of unpaired electron in inert gas is?

- (a) 0.
- (b) 8.
- (c) 4.
- (d) 18.

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