

General Science Mega Quiz for SSC Tier-1

Q1. Name the tiny pores present on the surface of leaves in plant's?

- (a) Pits.
- (b) Stomata.
- (c) trichomes.
- (d) Hydathodes.

Q2. What is plant cell wall mainly composed of?

- (a) Lipids.
- (b) Vitamin.
- (c) Cellulose.
- (d) Protein.

Q3. AIDS virus destroys?

- (a) Lymphocytes.
- (b) Monocytes.
- (c) Neutrophils.
- (d) Basophils.



Q4. The chemical component that is invariably found in all viruses is?

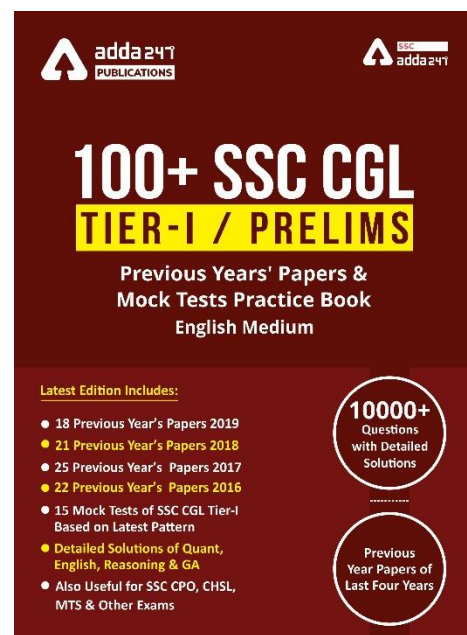
- (a) Proteins.
- (b) Lipids.
- (c) DNA.
- (d) RNA.

Q5. Early blight is a common disease seen in which of the following?

- (a) Potato.
- (b) Ginger.
- (c) Cabbage.
- (d) cauliflower.

Q6. What is the study of fungus is known as?

- (a) Physiology.
- (b) Phrenology.
- (c) Mycology.
- (d) Biology.



Q7. An example of false fruit is?

- (a) Apple.
- (b) Guava.
- (c) Mango.
- (d) Tomato.

Q8. The source of oxygen generated during photosynthesis is?

- (a) water.
- (b) carbon dioxide.
- (c) chlorophyll.
- (d) Mesophyll cell's.

Q9. The enzyme in whose presence glucose and fructose are converted into alcohol is?

- (a) Diastase.
- (b) Maltase.
- (c) Invertase.
- (d) Zymase.

Q10. The carbon dioxide content in the air that we exhale is about?

- (a) 4%.
- (b) 8%.
- (c) 12%.
- (d) 16%.



Q11. Presence of atmospheric air on the earth is due to?

- (a) gravity.
- (b) by wind.
- (c) clouds.
- (d) rotation of Earth.

Q12. The weight of a body act's through the centre of?

- (a) gravity.
- (b) mass.
- (c) both 1 and 2.
- (d) Buoyancy.

Q13. Rate of work done is___?

- (a) energy.
- (b) power.
- (c) moment.
- (d) momentum.

Q14. Alternating current is converted into direct current by using?

- (a) Transformer.
- (b) Dynamo.
- (c) Rectifier.
- (d) inverter.

Q15. Which of the following element is used in a circuit to block the DC?

- (a) Diode.
- (b) Resistor.
- (c) Inductance.
- (d) capacitance.

Q16. What is the unit of the physical quantity capacitance?

- (a) Weber.
- (b) Farad.
- (c) Tesla.
- (d) Ohm.

Q17. The complete form of IC in electronics is?

- (a) Internal circuit.
- (b) independent circuit.
- (c) integrated circuit.
- (d) inbuilt circuit.

Q18. What is the unit of the physical quantity, (Radioactive) Activity?

- (a) Radian.
- (b) Becquerel.
- (c) steradian.
- (d) Kelvin.

Q19. A second pendulum is a pendulum whose time period is?

- (a) 1 sec.
- (b) 4 sec.
- (c) 3 sec.
- (d) 2 sec.

Q20. Electric chair was invented by?

- (a) Alfred p. Southwich.
- (b) Isaac Newton.
- (c) Murasaki shikibu.
- (d) Hanaoka seish.



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Q21. Wavelength of visible spectrum is?

- (a) 1300A -3000A.
- (b) 3900A-7600A.
- (c) 7800A-8000A.
- (d) 8500A-9800A.

Q22. Who invented the centigrade scale?

- (a) Anders Celsius.
- (b) Daniel Gabriel Fahrenheit.
- (c) William Thomson.
- (d) wright brothers.

Q23. Therm is the unit of?

- (a) Heat.
- (b) power.
- (c) Light.
- (d) momentum.

Q24. What is not true about the temperature?

- (a) it is one of the seven si base quantities.
- (b) it is measured in degree Celsius in si unit.
- (c) Temp 0degree Celsius= 273.15 Kelvin.
- (d) All are true.

Q25. Which of the following element is used in a circuit to block the DC?

- (a) Diode.
- (b) Resistor.
- (c) Inductance.
- (d) capacitance.

Q26. Gas thermometer are more sensitive than the liquid thermometer because the gases?

- (a) Have larger coefficient of expansion.
- (b) Are lighter.
- (c) Have low specific heat.
- (d) Have high specific heat.

Q27. Cryogenic science is related to?

- (a) High temperature.
- (b) Low temperature.
- (c) Friction and wear -tear.
- (d) Increment in Crystal's.

Q28. What determines the colour of a Star?

- (a) Temperature.
- (b) Distance.
- (c) Radius.
- (d) Atmospheric pressure.

Q29. Ocean currents are an example of?

- (a) convection.
- (b) conduction.
- (c) insulation.
- (d) radiation.

Q30. The energy that can harness heat stored below the Earth's surface is known as?

- (a) Thermal energy.
- (b) Nuclear energy.
- (c) Tidal energy.
- (d) Geo- thermal energy.

