General Awareness Mega Quiz for SSC CHSL

Q1. A liquid drop tends to assume a spherical shape because of
(a) Surface tension
(b) Viscous force
(c) Gravitational force
(d) Centrifugal force

Q2. Meson was discovered by
(a) Powell
(b) Seaburg
(c) Anderson
(d) Yukawa

Q3. Natural radioactivity was discovered by
(a) Rutherford
(b) Becquerel
(c) Curie
(d) Schmidt

Q4. The time taken by a pendulum to complete one oscillation is called its?
(a) Maximum speed
(b) Average speed
(c) Time period
(d) Time interval

Q5. Convex and concave mirrors are examples of?
(a) Plane mirrors
(b) Spherical mirrors
(c) Inverted mirror
(d) Erect mirror

Q6. The frictional force exerted by fluids is also called ______.
(a) Drag
(b) Buoyancy
(c) Upthrust
(d) Convection
Q7. What is the SI unit of frequency?
(a) Newton
(b) Watt
(c) Farad
(d) Hertz

Q8. Which one of the following is an insulator?
(a) Copper
(b) Wood
(c) Mercury
(d) Aluminium

Q9. Which one of the following is not a contact force?
(a) Push force
(b) Gravitational force
(c) Frictional force
(d) Strain force

Q10. The impulse on a particle due to a force acting on it during a given time interval is equal to the change in its
(a) Force
(b) Momentum
(c) Work done
(d) Energy

Q11. Which of the following is not true about Pteridophyta?
(a) Dominant phase is saprophytes
(b) Main plant body is diploid
(c) Seeds are present
(d) Flowers are absent

Q12. The largest dolphin species is the orca, also called as _____.
(a) Bottle Nose
(b) Baiji
(c) Killer whale
(d) Tucuxi

Q13. Sponges belongs to the phylum -
(a) Protozoa
(b) Annelida
(c) Porifera
(d) Cnidaria
Q14. The yellow colour of papaya is due to
(a) Papain
(b) Lycopene
(c) Caricaxnthin
(d) None of these

Q15. _______ being a higher category, is the assemblage of families which exhibit a few similar
characters.
(a) Order
(b) Species
(c) Genus
(d) Class

Q16. Sexual reproduction in Algae that takes place through fusion of two dissimilar size gametes
is called?
(a) Zoospores
(b) Anisogamous
(c) Isogamous
(d) Oogamous

Q17. Through photosynthesis at least a half of the total carbon dioxide fixation on earth is carried
out by?
(a) Pteridophytes
(b) Bryophytes
(c) Algae
(d) Gymnosperms

Q18. Major component of cotton is-
(a) Protein
(b) Fatty acid
(c) Cellulose
(d) Glycerene

Q19. Which one of the following pairs is no correctly matched?
(a) Vitamin A - Night Blindness
(b) Vitamin B₃ - Pellagra
(c) Vitamin D - Colour Bindness
(d) Folic acid - Anaemia

Q20. What would happen if the pancreas is defective:
(a) Digestion will not take properly
(b) Insulin and glucagon are not formed
(c) Blood formation will stop
(d) Blood pressure will increase
Q21. 'Jhum' is
(a) A tribe in the North-East of India
(b) The type of cultivation
(c) A Folk dance
(d) The name of a river

Q22. The solar radiation coming to Earth is called
(a) Radiant energy
(b) Insolation
(c) Sunshine
(d) Terrestrial radiation

Q23. Major iron and Steel industries are located in the plateau of
(a) Deccan
(b) Malwa
(c) Telangana
(d) Chhotangpur

Q24. The first biosphere reserve that was set up in India in 1986 is
(a) Nanda Devi
(b) Nilgiris
(c) Nokrek
(d) Manas

Q25. Which of the following State is surrounded by Bangladesh from three sides?
(a) Nagaland
(b) Assam
(c) Arunachal Pradesh
(d) Tripura

Q26. Which of the following is called the Land of White Elephants?
(a) Thailand
(b) Africa
(c) Cuba
(d) Turkey

Q27. Melghat Tiger Reserve is located in which state?
(a) West Bengal
(b) Rajasthan
(c) Uttar Pradesh
(d) Maharashtra
Q28. Which atmospheric layer contains ozone layer?
(a) Mesosphere
(b) Exosphere
(c) Stratosphere
(d) Ionosphere

Q29. Which is largest peninsular river in India?
(a) Krishna
(b) Godavari
(c) Cauvery
(d) Mahanadi

Q30. Panthera Tigris is the scientific name of -
(a) Panther
(b) Tiger
(c) Whale
(d) Goat