

13 Oct. CGL Sunday Mega Quiz (Solutions)

S1. Ans.(c)

Sol. Pteridophyte are vascular plants i.e., plants with xylem and phloem, that reproduce and disperse via spores. They are seedless, vascular cryptogams.

S2. Ans.(c)

Sol. Orcas dolphin is also known as killer whales are the largest member of the dolphin family.

S3. Ans.(c)

Sol. Sponges the members of the phylum Porifer, are a basal Metazoa clade as sister of the Diploblasts.

S4. Ans.(d)

Sol. Azolla is an efficient Nitrogen fixer. The use of Bio-fertilizers like Azolla not only increases the rice productivity but also improves the long term soil fertility.

S5. Ans.(c)

Sol. Goiter or goitre is enlargement of the thyroid gland. The most common cause for goitre is IODINE deficiency.

S6. Ans.(d)

Sol. All of these gets affected in Weil's disease.

S7. Ans.(c)

Sol. Fear of water is known as hydrophobia. Such type of patients gets afraid from river, lake sea etc. Hydrophobia is the old name of Rabies which is a viral disease. Its virus affects the nervous system.

S8. Ans.(c)

Sol. Anthophobia is an abnormal and persistent fear of flowers. The term comes from the Greek roots Anthos means flower and Phobos means fear.

S9. Ans.(b)

Sol. Group AB has both A and B antigens on red cells (but neither A nor B antibody in the plasma).

S10. Ans.(d)

Sol. In large amounts certain vitamins can be toxic, leading to a condition called vitamin toxicity or vitamin poisoning. Excess vitamin D accumulates in the liver and can cause bone calcification, headaches, weakness, nausea, vomiting, constipation, kidney stones and frequent thirst and urination. Accumulation of Vitamin A causes Toxicity in vitamin A is known as hypervitaminosis A.

TEST SERIES

Bilingual



DELHI POLICE
Head Constable

15 FULL-LENGTH MOCKS

Validity : 12 Months

S11. Ans.(d)

Sol. Tripura is a hilly state in northeast India, bordered on 3 sides by Bangladesh.

S12. Ans.(a)

Sol. Thailand is the country which is called the land of White Elephants, as it has a large number of White Elephants and the White Elephants are the symbol of royal power in Thailand.

S13. Ans.(d)

Sol. Melghat was declared a tiger reserve and was among the first nine tiger reserves notified in 1973-74 under the Project Tiger. It is located at in northern part of Amravati District of Maharashtra State in India.

S14. Ans.(c)

Sol. The ozone layer or ozone shield is a region of Earth's stratosphere that absorbs most of the Sun's ultraviolet (UV) radiation. Stratosphere contains high concentrations of ozone (O₃) in relation to other parts of the atmosphere.

S15. Ans.(a)

Sol. Madhya Pradesh has highest number of tiger reserve in India

S16. Ans.(c)

Sol. Kushok Bakula Rimpochee Airport is an airport in Leh, Jammu and Kashmir. It is one of the highest commercial airports in the world at 3,256 m (10,682 ft) above mean sea level. It is highest airport in India.

S17. Ans.(d)

Sol. Kota is located on the bank of Chambal River.

S18. Ans.(a)

Sol. Lisbon is the capital and the largest city of Portugal.

S19. Ans.(c)

Sol. Madrid is the capital of Spain. It is the third-largest city in the European Union (EU) after London and Berlin.

S20. Ans.(c)

Sol. Our solar system is located in Milky Way Galaxy. The Milky Way is the galaxy that contains our Solar System. Its name "milky" is derived from its appearance as a dim glowing band arching across the night sky in which the naked eye cannot distinguish individual stars.

S21. Ans.(c)

Sol. The Surface tension of water provides the necessary wall tension for the formation of bubbles with soap water. The tendency to minimize that wall tension pulls the bubbles into spherical shape.

S22. Ans.(a)

Sol. In absolute vacuum, there are no particles, no material medium, nothing. So, there is no reflection, refraction, diffraction, etc. That is why it travels the fastest in vacuum.

Special Offer

SSC CPO

TIER-II

10 Full-Length Mocks

Validity : 1 Month

S23. Ans.(c)

Sol. The SI unit for measuring an electric current is the ampere, which is the flow of electric charge across a surface at the rate of one coulomb per second. Electric current is measured using a device called an ammeter.

S24. Ans.(c)

Sol. If the force applied on the object is in the direction opposite to the direction of motion, the speed of the object decreases.

S25. Ans.(a)

Sol. The SI unit of acceleration is the meter per second squared.

S26. Ans.(a)

Sol. Contact force is another name for Friction.

S27. Ans.(a)

Sol. The 'Choke' used with a tube light is basically an inductor.

S28. Ans.(d)

Sol. The transverse nature of light can be demonstrated through polarization.

S29. Ans.(c)

Sol. Rectifier is an electrical device that converts alternating current (AC), which periodically reverses direction, to direct current (DC), which flows in only one direction. The process is known as rectification, since it "straightens" the direction of current.

S30. Ans.(c)

Sol. Fathometer is a depth finder that uses sound waves to determine the depth of water.

