

General Awareness Mega Quiz for SSC Tier-1 (Solutions)

S1. Ans.(c)

Sol. The blue litmus will turn red or pink when it comes into contact with an acidic solution below pH 4.5.

S2. Ans.(b)

Sol. Agra Fort is a historical fort in the city of Agra in India. It was the main residence of the emperors of the Mughal Dynasty till 1638, when the capital was shifted from Agra to Delhi. The Agra fort is a UNESCO World Heritage site.

S3. Ans.(c)

Sol. Malayalam is a Dravidian language spoken across the Indian state of Kerala by the Malayali people and it is one of 22 scheduled languages of India.

S4. Ans.(d)

Sol. A standard company balance sheet has three parts: assets, liabilities and ownership equity. The main categories of assets are usually listed first, typically in order of liquidity.

S5. Ans.(c)

Sol. Carbon monoxide (CO) is a colorless, odorless, and tasteless gas that is slightly less dense than air. It is toxic to hemoglobin animals when encountered in concentrations above about 35 ppm.

S6. Ans.(b)

Sol. Gir Forest National Park is a wildlife sanctuary in Gujarat, western India. It was established to protect Asiatic lions, who frequent the fenced-off Devalia Safari Park, along with leopards and antelopes.

S7. Ans.(d)

Sol. Parveen Babi, was the first Indian movie star to be featured on the cover of the Time magazine.

S8. Ans.(a)

Sol. The atmosphere of the sun is composed of several layers, mainly the photosphere, the chromosphere and the corona. It's in these outer layers that the sun's energy, which has bubbled up from the sun's interior layers, is detected as sunlight. The lowest layer of the sun's atmosphere is the photosphere.



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S9. Ans.(b)

Sol. The Sun is directly overhead at "high-noon" on the equator twice per year, at the two equinoxes. Spring (or Vernal) Equinox is usually March 20, and Fall (or Autumnal) equinox is usually September 22.

S10. Ans.(b)

Sol. The Sino-Indian War also known as the Sino-Indian Border Conflict was a war between China and India that occurred in 1962.

S11. Ans.(a)

Sol. Kaziranga National Park – a world heritage site, the park hosts two-thirds of the world's Great One-horned rhinoceros. Kaziranga also boasts the highest density of tigers among the protected areas in the world and was declared a Tiger Reserve in 2006.

S12. Ans.(b)

Sol. Human Rights Day is observed every year on 10 December. It commemorates the day on which, in 1948, the United Nations General Assembly adopted the Universal Declaration of Human Rights. In 1950, the Assembly passed resolution 423 (V), inviting all States and interested organizations to observe 10 December of each year as Human Rights Day.

S13. Ans.(c)

Sol. Edson Arantes do Nascimento known as Pele is a retired Brazilian professional footballer who played as a forward. He is widely regarded as the greatest football player of all time. Pele has also been known for connecting the phrase "The Beautiful Game" with football.

S14. Ans.(d)

Sol. Green Park Stadium is a 33,000 capacity floodlit multi-purpose stadium located in Kanpur, India, and the home of the Uttar Pradesh cricket team. The stadium is under the control of the Sports Department Uttar Pradesh. It is the only international cricket stadium in Uttar Pradesh that has regularly hosted international cricket matches in both Test and One Day format.

S15. Ans.(d)

Sol. Mr. David Rasquinha has been appointed by the Government of India as Managing Director (Interim) of Export-Import Bank of India (Exim Bank). Prior to this appointment, he was Deputy Managing Director of Exim Bank.

S16. Ans. (d)

Sol. Shillong is a hill station in northeast India and capital of the state of Meghalaya. It's known for the manicured gardens at Lady Hydari Park. Nearby, Ward's Lake is surrounded by walking trails.

S17. Ans. (a)

Sol. The Tehri Dam is the Highest dam in India and one of the highest in the world. It is a multi-purpose rock and earth-fill embankment dam on the Bhagirathi River near Tehri in Uttarakhand, India.

S18. Ans. (c)

Sol. China's capital Beijing mixes modern architecture with historic sites such as the Forbidden City palace complex and Tiananmen Square. The iconic Great Wall of China runs east-west across the country's north. The currency of China is Renminbi.

S19. Ans. (d)

Sol. Small Industries Development Bank of India is an independent financial institution aimed to aid the growth and development of micro, small and medium-scale enterprises (MSME) in India. Set up on April 2, 1990, through an act of parliament, it was incorporated initially as a wholly owned subsidiary of Industrial Development Bank of India.

S20. Ans. (d)

Sol. The National Sports Day in India is celebrated on August 29 every year. This day marks the birthday of Dhyan Chand, the hockey player who won gold medals in Olympics for India in the years 1928, 1932 and 1936.

S21. Ans.(a)

Sol. Raymond Samuel Tomlinson was a pioneering American computer programmer who implemented the first email program on the ARPANET system, the precursor to the Internet, in 1971; he is internationally known and credited as the inventor of email.

S22. Ans.(b)

Sol. Isaac Merritt Singer was an American inventor, actor, and businessman. He made important improvements in the design of the sewing machine and was the founder of the Singer Sewing Machine Company.

S23. Ans.(d)

Sol. The pancreas is an organ located in the abdomen. It plays an essential role in converting the food we eat into fuel for the body's cells. The pancreas has two main functions: an exocrine function that helps in digestion and an endocrine function that regulates blood sugar.

S24. Ans.(a)

Sol. The species *Annona squamosa* is commonly known as 'sugar apple' or 'sweetsop' in English, but it is also sometimes known as 'custard-apple', especially in South Asia.

S25. Ans.(c)

Sol. The adoption by biologists of a system of strictly binomial nomenclature is due to Swedish botanist and physician Carl von Linné, more commonly known by his Latinized name Carl Linnaeus. Binomial nomenclature is a system of nomenclature in which each species of animal or plant receives a name of two terms of which the first identifies the genus to which it belongs and the second the species itself.

S26. Ans.(d)

Sol. Ionic solutions are good conductors of electricity. The stronger the acid, the more hydrogen ions in solution (and more anions), the better the conductor. Weak acids like vinegar (acetic acid) conduct much less because it loses much fewer ions in solution.

S27. Ans.(c)

Sol. Ethyl alcohol is an important industrial chemical; it is used as a solvent, in the synthesis of other organic chemicals, and as an additive to automotive gasoline (forming a mixture known as a gasohol).

S28. Ans.(c)

Sol. Hawa Mahal is a palace in Jaipur, India. It is constructed of red and pink sandstone. The palace sits on the edge of the City Palace, Jaipur, and extends to the zenana, or women's chambers. The structure was built in 1799 by Maharaja Sawai Pratap Singh.

S29. Ans.(d)

Sol. The Pushkar Fair, also called the Pushkar Camel Fair or locally as Kartik Mela or Pushkar ka Mela is an annual multi-day livestock fair and cultural fête held in the town of Pushkar (Rajasthan, India). The fair starts with the Hindu calendar month of Kartik and ends on the Kartik Purnima.

S30. Ans.(a)

Sol. A direct tax is paid directly by an individual or organization to an imposing entity. A taxpayer, for example, pays direct taxes to the government for different purposes, including real property tax, personal property tax, income tax or taxes on assets.

