

Sure Shot Questions For SSC & Railway Exams

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1. The 'Khetri project' in Rajasthan is famous for the production of?

Sol. The 'Khetri project' in Rajasthan is famous for the production of copper. Khetri Nagar in Rajasthan is well known for its Copper Project, was built by Hindustan Copper Limited, a public sector undertaking under the GoI.

2. Who is known as 'Punjab Kesari' among the freedom fighters?

Sol. Lala Lajpat Rai (1865-1928) was popularly known as Punjab Kesari. He played a pivotal role in Indian freedom struggle. He played an important role in activities that led to the setting up of Punjab national bank. He was a part of Lal-Bal-Pal trio.

3. The eight-fold path of righteousness was prescribed by whom?

Sol. The eight-fold path of righteousness was prescribed by Buddha for his followers. He also enunciated that by means of this path the followers can put an end to their suffering. Eight fold path consists of:

• Right view • Right Intention • Right Speech • Right Action • Right livelihood • Right Effort

• Right Mindfulness • Right Concentration

4. 'Bharat Ratna' has been awarded to only two foreigners so far. One of them is Nelson Mandela, and the other is?

Sol. Bharat Ratna is the highest civilian award of the republic of India. It was instituted in 1954. It is given in recognition of exceptional performance of highest order. It is by far awarded to two foreigners:- Khan Abdul Gaffar Khan (1987) Nelson Mandela (1990).

5. The number of languages listed in the Eighth Schedule of the Indian Constitution are? Sol. The Eighth Schedule to the Constitution consists of the following 22 languages:- (1) Assamese, (2) Bengali, (3) Gujarati, (4) Hindi, (5) Kannada, (6) Kashmiri, (7) Konkani, (8) Malayalam, (9) Manipuri, (10) Marathi, (11) Nepali, (12) Oriya, (13) Punjabi, (14) Sanskrit, (15) Sindhi, (16) Tamil, (17) Telugu, (18) Urdu (19) Bodo, (20) Santhali, (21) Maithili and (22) Dogri.

6. The members or Rajya Sabha are elected by whom?

Sol. Members of Rajya Sabha are elected by the legislative assemblies of the various states. Rajya Sabha is a permanent body. It is not subject to dissolution but one-third of its members retire every two years.

7. In computer output devices 'TFT' is related to video display unit. TFT stands for?

Sol. TFT stands for Thin Film Transistor. They are used in liquid crystal displays. TFT technology is also known as active-matrix displays and these are higher in quality than displays used earlier.

8. The chambers of the heart which pumps blood from the heart into various organs are called?

Sol. Ventricles are the chambers of hearts that receives blood from atrium and after the blood is filled from atrium to ventricle, it is forced into arteries and carried to different organs of the body.

9. The Scientist who found the relationship between the current flowing in a metallic wire and the potential difference across its terminals was?

Sol. In 1827, a German physicist Georg Simon Ohm gave the relationship between the current I, flowing in a metallic wire and the potential difference across its terminals.

According to him, the electric current flowing through a metallic wire is directly proportional to the potential difference V, across its ends provided its temperature remains constant. This is termed as Ohm's law. V/I = constant = R, or V = IR, where R is a constant for the given metallic wire at a given temperature and is called its resistance.

10. Which is a certification of quality standard for goods?



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Sol. ISI is a certification marks scheme which is operated by BIS or bureau of Indian standards. BIS was earlier known as Indian Standards Institute. It is used for various goods such as cement, LPG cylinder, water, medical equipments etc.

Agmark is a certification which is done for agricultural goods. These includes pulses, essential oils, fruits and vegetables etc.

Hallmark as part of certification scheme was launched by BIS on behest of GoI. It is voluntary in nature. It is found on gold and silver jewellery.

11. The change in the focal length of lens in the human eye is caused by the action of? Sol. The change in the focal length of lens in the human eye is caused by the action of ciliary muscles. These muscles relaxes and tightens the zonules and enables the lens to change shape in order to focus.

12. Virus stands for?

Sol. Virus stands for Vital Information Resource under Seize.

13. Pulitzer prize is awarded for outstanding work in the field of?

Sol. Pulitzer prize is awarded for outstanding work in the field of Literature & Journalisms in the US. • It was instituted in 1917 by Joseph Pulitzer who was a newspaper publisher.

• It is administered by Columbia University in New York. • It is given in 21 categories.

14. Sharad Joshi Samman is awarded for?

Sol. Sharad Joshi Samman is awarded for Satire and Essay. It is given to recognise remarkable works in essays and satire. It is given by state government of Madhya Pradesh. It was instituted in 1992- 93.

15. Tipu Sultan was also known as?

Sol. Tipu Sultan (20 November 1750 – 4 May 1799) was known as the Tiger of Mysore. • He was the ruler of the Kingdom of Mysore from 1782 to 1799. • His capital was stormed by Britishers on May 4, 1799, and Tipu died leading his troops.



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