

# General Awareness Quiz for RRB and NTPC (Solutions)

#### S1. Ans.(a)

Sol. Copenhagen is the capital and most populous city of Denmark.

## S2. Ans.(c)

**Sol.** A dwarf planet is a planetary-mass object that is neither a planet nor a natural satellite. That is, it is in direct orbit of a star, and is massive enough for its gravity to crush it into a hydrostatically equilibrious shape (usually a spheroid), but has not cleared the neighborhood of other material around its orbit. The International Astronomical Union (IAU) currently recognizes five dwarf planets: Ceres; Pluto; Haumea; Makemake; and Eris.

#### S3. Ans.(d)

Sol. Sandstone is a sedimentary rock composed of sand-size grains of mineral, rock, or organic material.

#### S4. Ans.(c)

**Sol.** The Vice-President of India is ex officio Chairperson of the Rajya Sabha.

#### **S5.** Ans.(b)

**Sol.** The Constitution of India was framed by Constituent Assembly.

#### S6. Ans.(a)

**Sol.** The minimum age to qualify for Lok Sabha Elections is 25 years.

#### S7. Ans.(d)

**Sol.** As per John Locke, Right to Life, Liberty and Property are Natural Right. But Right to vote is a not a natural right.

#### S8. Ans.(a)

**Sol.** Sarojini Naidu was the first female to become the governor of an Indian state. She governed Uttar Pradesh from 15 August 1947 to 2 March 1949.



#### **S9.Ans.(c)**

**Sol.** A revolt was led by Vasudev Balwant Phadke in 1877-78 in the Vashi & Panvel area of Maharashtra.

Phadke is known as father of the armed struggle for India's independence. He created a group called Ramoshi, which was the group of Ramoshis, Kolis, Bhils and Dhangars communities in Maharashtra and the actually the "organized political dacoits".





# S10. Ans.(d)

**Sol.** Haematopoiesis refers to the commitment and differentiation processes that lead to the formation of all blood cells from haematopoietic stem cells. In adults, haematopoiesis occurs mainly in the bone marrow.

# S11. Ans.(a)

**Sol.** The Air (Prevention and Control of Pollution) Act 1981 is amended in 1987 to include noise as an air pollutant. According to amendmemt "air pollutant" means any solid, liquid or gaseous substance (including noise) present in the atmosphere in such concentration as may be or tend to be injurious to human beings or other living creatures or plants or property or environment.

# S12. Ans.(b)

**Sol.** The Indian State of Sikkim share its border with three neighbouring countries Bhutan, China (Tibet) and Nepal.

# S13. Ans.(b)

**Sol.** Afghanistan has been the world's greatest illicit opium producer, ahead of Burma (Myanmar), Thailand & Laos.

## S14. Ans.(c)

**Sol.** Marble is a metamorphic rock composed of recrystallized carbonate minerals, most commonly calcite or dolomite. Marble may be foliated.

# S15.Ans.(a)

**Sol.** States Reorganisation Commission consisted of Fazal Ali, K. M. Panikkar and H. N. Kunzru. Some of its recommendations were implemented in the States Reorganisation Act of 1956.

## S16.Ans.(a)

**Sol.** The States Reorganisation Commission (SRC) was a body constituted by the Central Government of India in 1953 to recommend the reorganisation of state boundaries. States Reorganisation Commission consisted of Fazal Ali, K. M. Panikkar and H. N. Kunzru. Some of its recommendations were implemented in the States Reorganisation Act of 1956.

## S17. Ans.(b)

**Sol.** The Fundamental Duties of citizens were added to the Constitution by the 42nd amendment in 1976.

# S18.Ans.(a)

**Sol.** Arboreal is defined as something having the evolutionary characteristics of animals which allow them to live or maneuver through trees. An example of an arboreal part of the chimpanzee's anatomy is its long arms.

## S19.Ans.(d)

**Sol.** Tortoise has longest span of life.

## S20. Ans.(a)

**Sol.** Leprosy is caused by a slow-growing type of bacteria called Mycobacterium leprae (M. leprae).

# S21.Ans.(b)

**Sol.** Western Ghats also known as Sahyadri is a mountain range that runs parallel to the western coast of the Indian peninsula, located entirely in India. It is a UNESCO World Heritage Site and is one of the eight "hottest hot-spots" of biological diversity in the world.

## S22.Ans.(a)

**Sol.** Tamasha is one of the most important form of folk theatre of Maharashtra. Kajri dance is one of the most popular and well known forms of folk dance in Uttar Pradesh of India. The Baul dance of West Bengal is a very famous folk dance that explains the joys and sadness of life through a beautiful song and dance form. Jhumar is folk dance of Punjab.

## S23.Ans.(b)

**Sol.** Non-violence is considered the most important fundamental principle of Jainism.

## S24.Ans.(a)

**Sol.** The book "The Paradoxical Prime Minister: Narendra Modi and His India" has been authored by Congress parliamentarian Shashi Tharoor.

#### S25. Ans.(a)

Sol. Chlorination can be done by adding bleaching powder to the water.

#### S26.Ans.(c)

**Sol.** Lichen an organism that is formed by the symbiotic association of a fungus and an alga or cyanobacterium and occurs as crusty patches or bushy growths on tree trunks, bare ground, etc. Lichens are now classified as a phylum of fungi (Mycophycophyta).

## S27. Ans.(b)

**Sol.** The Mitochondrian is called the powerhouse of the cell. It is because Mitochondrian produces adenosine triphosphate (ATP) which is the energy currency of the cell. So, because the energy needed for various chemical activities inside the cell is produced by Mitochondrian, it is called the powerhouse of the cell.

#### S28. Ans.(a)

**Sol.** At Barren Island, the only active volcano in India is situated in Andaman Islands. Barren Island is situated in the Andaman Sea, and lies about 138 km (86 mi) northeast of the territory's capital, Port Blair. It is the only active Volcano along the chain from Sumatra to Myanmar and also the only active volcano in India.

## S29. Ans.(a)

**Sol.** The Balwant Rai committee submitted its report in November 1957 and recommended the establishment of the scheme of 'democratic decentralisation' which finally came to be known as Panchayati Raj. It recommended for three tier Panchayati Raj system in India.

#### S30.Ans.(d)

Sol. Jabalpur city lies on bank of Narmada River in Madhya Pradesh.



# KA SOORMA CGL & CHSL TIER-I

SSC

