

General Awareness Previously Asked Questions

Question 1.The minimum short-term natural hazard is _____ .

- a. blizzard
- b. earthquake
- c. volcanic eruption
- d. bolt of lightning

Ans. bolt of lightning

Explanation: Bolt of lightning is an abrupt discharge from cloud to cloud or from cloud to earth accompanied by the emission of light.

Question 2.DOTS is a treatment given to patients suffering from _____ .

- a. Polio
- b. AIDS
- c. Hepatitis

d. Tuberculosis

Ans. Tuberculosis

Explanation: DOTS or Directly Observed Treatment Short course is the internationally recommended strategy for TB control that has been recognized as a highly efficient and cost-effective strategy.

Question 3. Which dynasty was ruling in Vijayanagar empire at the time of the Battle of Talikota?

a. Sangam

b. Aniridu

c. Tuluva

d. Saluva

Ans. Tuluva

Explanation: The **Battle of Talikota** was a battle fought between the Vijayanagara Empire and the Deccan sultanates. At that time, the ruling dynasty at Vijayanagara was Tuluva dynasty.

Question 4. Which of the following Sultans died while playing Polo or Chaugan?

a. Qutb-ud-din Aibak

b. Balban

c. Iltutmish

d. Nasiruddin Muhammad

Ans. Qutb-ud-din Aibak

Explanation: In 1210, Qutb-ud-din Aibak died in an accident while he was playing polo. He fell from a horse and was severely injured. He was buried in Lahore near the Anarkali Bazaar.

Question 5. Molten rock below the surface of the earth is called _____ .

a. Basalt

b. Laccolith

c. Lava

d. Magma

Ans. Magma

Explanation: Magma is usually studied as **lava** or **igneous** rock. However, most magma remains molten or partly molten beneath Earth's surface.

Question 6. Magnesium is a constituent metal of _____ .

- a. Chlorophyll molecule
- b. DNA
- c. Mitochondria
- d. Ribosomes

Ans. Chlorophyll molecule

Explanation: Magnesium is an essential constituent of the green pigment chlorophyll, found in virtually all plants, algae, and cyanobacteria. The photosynthetic function of plants depends upon the action of chlorophyll pigments, which contain magnesium at the centre of a complex.

Question 7. Which one among the following components is used as an amplifying device?

- a. Transformer
- b. Diode
- c. Capacitor

d. Transistor

Ans. Transistor

Explanation: A **transistor** is a semiconductor device used to amplify or switch electronic signals and electrical power. <https://www.freshersnow.com/previous-year-question-papers/>

Question 8.A _____ is an agreement between the communicating parties on how communication is to proceed.

a. Path

b. SLA

c. Bond

d. Protocol

Ans. Protocol

Explanation: A protocol is a set of rules and guidelines for communicating data. Rules are defined for each step and process during communication between two or more computers.

Question 9.Name the gas used in preparation of bleaching powder

a. Oxygen

b. Hydrogen

c. Nitrogen

d. Chlorine

Ans. Chlorine

Explanation: Calcium hypochlorite (Bleaching Powder) is produced industrially by treating lime (Ca(OH)_2) with chlorine gas.

Question 10. The depletion in Ozone layer is caused by _____ .

a. Nitrous oxide

b. Carbon dioxide

c. Chlorofluorocarbons

d. Methane

Ans. Chlorofluorocarbons

Explanation: Chlorofluorocarbons (CFCs) and other halogenated **ozone depleting** substances (ODS) are mainly responsible for man-made chemical **ozone depletion**.

Question 11. Sariska and Ranthambore are the reserves for which of the following

- a. Lion
- b. Deer
- c. Tiger
- d. Bear

Ans. Tiger

Explanation: Sariska and Ranthambore in Rajasthan are known for their Tiger Reserves.

Question 12. The prestigious 'Jawaharlal Nehru Award for International Understanding' is instituted by

- a. National Centre for Art and Culture
- b. Department of Youth and Sports
- c. Nehru Memorial Museum
- d. Indian Council for Cultural Relations

Ans. Indian Council for Cultural Relations

Explanation: It was established in 1965 and is administered by the Indian Council for Cultural Relations (ICCR) to people "for their outstanding contribution to the promotion of international understanding, goodwill and friendship among people of the world".

Question 13. Phosphorus is kept in water because

- a. its ignition temperature is very high
- b. its ignition temperature is very low
- c. its critical temperature is high
- d. its critical temperature is low

Ans. its ignition temperature is very low

Explanation: The allotropic form of phosphorus i.e, white phosphorus is less stable and therefore highly reactive. It readily catches fire in Air to give dense white fumes of P_4O_{10} .

Question 14. The famous Dilwara temples of Mount Abu are a sacred pilgrimage place for the

- a. Buddhists
- b. Jains

c. Sikhs

d. Parsis

Ans. Jains

Explanation: The **Dilwara Temples** are Jain temples of India located in Mount Abu, Rajasthan .

Question 15.The unit of measurement of noise is

a. Decibel

b. Hertz

c. Amplifier

d. Acoustics

Ans. Decibel

Explanation: A sound unit is any acoustic unit of sound measurement. **Decibel** - noise of sound measurement is called **decibels (dB)**.

Question 16.The commonly used coolant in refrigerators is

a. Ammonia

b. Nitrogen

c. Freon

d. Oxygen

Ans. Freon

Explanation: Freon is stable, nonflammable, moderately toxic gases or liquids, which have typically been used as refrigerants and as aerosol propellants.

Question 17.The complete form of 'IC' in electronics is

a. Internal circuit

b. Independent circuit

c. Integrated circuit

d. Inbuilt circuit

Ans. Integrated circuit

Explanation: IC stands for Integrated Circuits.

Question 18.Who among the following did Gandhi ji regard as his political Guru?

- a. Mahadev Desai
- b. Dayanand Saraswati
- c. Acharya Narendra Dev
- d. Gopal Krishna Gokhale

Ans. Gopal Krishna Gokhale

Explanation: In his autobiography, Gandhi calls Gokhale his mentor and guide.

Question 19. Which of the following constitutional Amendment Act, deals with the Elementary Education as a Fundamental Right?

- a. 84th Amendment Act
- b. 85th Amendment Act
- c. 86th Amendment Act
- d. 87th Amendment Act

Ans. 86th Amendment Act

Explanation: Right to Education Act (RTE) is an Act of the Parliament of India enacted on 4 August 2009, which describes the modalities of the importance of free and compulsory education

for children between the age of 6 to 14 years in India under Article 21A of the 86th amendment in Indian Constitution.

Question 20. The World's largest island is

- a. Greenland
- b. Iceland
- c. New Guinea
- d. Madagascar

Ans. Greenland

Explanation: Greenland is the largest island in the world followed by New Guinea and Borneo.

Question 21. Sea water is saltier than rain water because

- a. Sea animals are salt producing
- b. The air around the sea is saltish
- c. Rivers wash away salts from earth and pour them into the sea
- d. Sea beds have salt producing mines

Ans. Rivers wash away salts from earth and pour them into the sea

Explanation: Salty rocks on earth and the salt remains after water evaporation result in salty Seawater.

Question 22. Pannalal Ghosh played which of the following musical instruments?

- a. Flute
- b. Sitar
- c. Violin
- d. Santoor

Ans. Flute

Explanation: Pannalal Ghosh also known as Amaljyoti Ghosh, was an Indian flute (bansuri) player and composer.

Question 23. Rio Summit is associated with

- a. Convention on Biological Diversity
- b. Green house gases

c. Ozone depletion

d. Wet lands

Ans. Convention on Biological Diversity

Explanation: Rio summit was opened for-

1. Convention on Biological Diversity[6]
2. Framework Convention on Climate Change (UNFCCC)
3. United Nations Convention to Combat Desertification

Question 24. Polyploidy arises due to change in the

a. number of chromatids

b. structure of genes

c. number of chromosomes

d. structure of chromosomes

Ans. number of chromosomes

Explanation: Polyploid types are labeled according to the number of chromosome sets in the nucleus.

Question 25. Which South Korean author in May 2016 won the 2016 Man Booker International Prize for her novel 'The Vegetarian'?

a. Han Kang

b. Yiyun Li

c. Tami Hoag

d. Taya Zinkin

Ans. Han Kang

Explanation: Han Kang won the Man Booker International Prize for fiction in 2016 for *The Vegetarian*, a novel which deals with a woman's decision to stop eating meat and its devastating consequences.