

## Top 20 General Science MCQs for Maharashtra, SSC and Railway 19 April 2024

Q1. Which of the following is a water-soluble vitamin?

- A) Vitamin A
- B) Vitamin C
- C) Vitamin K
- D) Vitamin D

Correct Option: B [Vitamin C]

Q2. Which layer of gas in the atmosphere protects us from harmful ultraviolet rays of the sun?

- A) Oxygen
- B) Carbon dioxide
- C) Nitrogen
- D) Ozone

Correct Option: D [Ozone]

Q3. What does the airbag, used for the safety of car drivers, contain?

- A) Sodium bicarbonate
- B) Sodium azide
- C) Sodium nitrite
- D) Sodium peroxide

Correct Option: B [Sodium azide]

Q4. PINAKA, often seen in the news, is a/an:

- A) Anti-submarine torpedo and research vehicle
- B) Aircraft carrier
- C) Multi-Barrel Rocket Launcher (MBRL) system
- D) Guided missile frigate submarine warship

Correct Option: C [Multi-Barrel Rocket Launcher (MBRL) system]

Q5. Curie point is the temperature at which:

- A) Matter becomes radioactive
- B) A metal loses magnetic properties
- C) A metal loses conductivity
- D) Transmutation of metal occurs

Correct Option: B [A metal loses magnetic properties]

Q6. What changes will happen to a ball of ice and water kept at exactly zero degrees Celsius?

- A) All ice will melt
- B) All water will become ice
- C) No change will happen
- D) Only some ice will melt

Correct Option: C [No change will happen]

Q7. The SI unit of temperature is:

- A) Temperature
- B) Ampere
- C) Watt
- D) Kelvin

Correct Option: D [Kelvin]

Q8. ISRO was established in which year?

- A) 1976
- B) 1966

C) 1969

D) 1970

Correct Option: C [1969]

Q9. Adult Filaria worms live in humans':

A) Blood

B) Lymphatics

C) Liver

D) Intestine

Correct Option: B [Lymphatics]

Q10. Which one of the following gases, present in the air near the surface of the Earth, has the maximum concentrations?

A) Oxygen

B) Hydrogen

C) Nitrogen

D) Methane

Correct Option: C [Nitrogen]

Q11. According to the Bureau of Indian Standards (BIS), what is the acceptable limit for total hardness in drinking water as  $\text{CaCO}_3$ ?

A) 100 mg/l

B) 200 mg/l

C) 300 mg/l

D) None of these

Correct Answer: A (100 mg/l)

Q12. Which disease is caused by Asbestos?

A) Paralysis

B) Dysentery

C) Emphysema

D) Diarrhea

Correct Answer: C (Emphysema)

Q13. In which process is energy released?

A) Respiration

B) Photosynthesis

C) Ingestion

D) Absorption

Correct Answer: A (Respiration)

Q14. When iron rusts, what happens to its weight?

A) Decreases

B) Increases

C) Remains the same

D) First increases and then decreases

Correct Answer: B (Increases)

Q15. Which is the hardest form of carbon?

A) Coke

B) Graphite

C) Diamond

D) Charcoal

Correct Answer: C (Diamond)

Q16. How is the growth of bacteria measured?

A) Hemocytometer

B) Spectrophotometer

- C) Calorimeter
- D) Auxanometer

Correct Answer: B (Spectrophotometer)

Q17. Who discovered the Electron?

- A) Enrico Fermi
- B) Robert Noyce
- C) J.J. Thomson
- D) James Dyson

Correct Answer: C (J.J. Thomson)

Q18. Which material allows electric current to pass through it?

- A) Glasses
- B) Graphite
- C) Rubber
- D) PVC

Correct Answer: B (Graphite)

Q19. Dehydration in the human body is caused by the loss of:

- A) Salts
- B) Water
- C) Hormones
- D) Vitamins

Correct Answer: B (Water)

Q20. Rickets is a disease caused by the deficiency of:

- A) Vitamin K
- B) Vitamin D
- C) Vitamin B1
- D) Vitamin A

Correct Answer: B (Vitamin D)