



GG RS LEARNING HUB PVT. LTD.

IGKO Class 08

Total Questions: 35

Time: 60 min

1. The 'Panchsheel' or the Five Principles of Peaceful Coexistence, which formed the basis of the Non-Aligned Movement, was a treaty first signed between India and which other country in 1954?

- A) Pakistan B) Soviet Union
C) China D) Indonesia

2. Which of Newton's Laws of Motion is also known as the Law of Inertia and explains why you feel pushed forward when a moving bus suddenly stops?

- A) First Law of Motion
B) Second Law of Motion
C) Third Law of Motion
D) Law of Universal Gravitation

3. The Strait of Hormuz, a critical chokepoint for global oil trade, connects the Persian Gulf with which larger body of water?

- A) Red Sea B) Mediterranean Sea
C) Arabian Sea D) Black Sea

4. Who is the author of the famous dystopian novel "Fahrenheit 451," which depicts a future where books are banned and burned?

- A) George Orwell B) Aldous Huxley
C) Ray Bradbury D) Isaac Asimov

5. In economics, what does the acronym 'GDP' stand for, representing the total value of goods and services produced in a country?

- A) Gross Development Product
B) General Domestic Price

C) Gross Domestic Product

D) General Development Price

6. Which of the following is NOT one of the six official languages of the United Nations?

- A) Arabic B) Spanish
C) German D) Russian

7. What is the chemical name for Vitamin C, an essential nutrient found in citrus fruits?

- A) Retinoic Acid B) Ascorbic Acid
C) Folic Acid D) Acetic Acid

8. The fall of the Berlin Wall in 1989 was a pivotal event that led to the reunification of which European country?

- A) Poland B) Austria
C) Germany D) Czechoslovakia

9. What is the name of the ancient supercontinent, hypothesized by Alfred Wegener, that comprised most of the world's landmass millions of years ago?

- A) Gondwana B) Laurasia
C) Rodinia D) Pangaea

10. Who developed the first successful inactivated polio vaccine in the 1950s?

- A) Louis Pasteur B) Jonas Salk
C) Alexander Fleming D) Robert Koch

11. Where in the human body are Red Blood Cells (Erythrocytes) primarily produced?

- A) Liver B) Spleen
C) Bone Marrow D) Pancreas



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12. What is the term of office for a judge elected to the International Court of Justice (ICJ)?

- A) 5 years B) 7 years
- C) 9 years D) For life

13. In Greek mythology, which hero slayed the Minotaur, a creature with the head of a bull and the body of a man, in the Labyrinth?

- A) Hercules B) Perseus
- C) Achilles D) Theseus

14. Who was the first woman to win a Nobel Prize, and is one of the very few to have won it in two different scientific fields?

- A) Dorothy Hodgkin
- B) Marie Curie
- C) Rosalind Franklin
- D) Ada Lovelace

15. What is the term for a symbiotic relationship between two different organisms in which both benefit?

- A) Commensalism B) Parasitism
- C) Mutualism D) Amensalism

16. The 'Chandrasekhar Limit' is a crucial concept in astrophysics that defines the maximum mass of a stable:

- A) Black Hole B) Neutron Star
- C) Red Giant D) White Dwarf Star

17. The 'Impressionism' art movement, characterized by its emphasis on light and ordinary subject matter, originated in the 19th century in which country?

- A) Italy B) Spain
- C) France D) Netherlands

18. Which schedule of the Indian Constitution lists the subjects over which the Union and State governments have legislative power (Union List, State List, Concurrent List)?

- A) Fifth Schedule B) Seventh Schedule
- C) Eighth Schedule D) Tenth Schedule

19. The 'Opium Wars' of the mid-19th century were fought between Great Britain and which Asian empire?

- A) Ottoman Empire
- B) Mughal Empire
- C) Qing Dynasty (China)
- D) Tokugawa Shogunate (Japan)

20. What is the name given to the point on the Earth's surface directly above the focus of an earthquake?

- A) Epicenter B) Hypocenter
- C) Fault Line D) Seismic Center

21. The 'Gulliver's Travels', a classic work of satirical literature, was written by which author?

- A) Daniel Defoe B) Jonathan Swift
- C) Charles Dickens D) Mark Twain

22. Which layer of the Earth is primarily composed of iron and nickel and is responsible for creating the planet's magnetic field?

- A) Crust B) Mantle
- C) Outer Core D) Inner Core



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23. Which country has won the most FIFA World Cup tournaments in men's football?

- A) Germany B) Argentina
- C) Italy D) Brazil

24. The 'Green Revolution' in India during the 1960s is most associated with the significant increase in the production of which crop?

- A) Rice B) Wheat
- C) Cotton D) Sugarcane

25. What does the term 'Habeas Corpus' mean in a legal context?

- A) "To have the body"
- B) "In good faith"
- C) "The case is decided"
- D) "Friend of the court"

26. The instrument 'Richter scale' is used to measure the:

- A) Speed of wind
- B) Intensity of light
- C) Magnitude of earthquakes
- D) Depth of oceans

27. Who was the last Viceroy of British India and the first Governor-General of independent India?

- A) Lord Curzon
- B) Lord Irwin
- C) Lord Mountbatten
- D) C. Rajagopalachari

28. In computer science, what does 'DNS' stand for?

- A) Data Naming System
- B) Digital Network Service
- C) Domain Name System
- D) Direct Nodal Server

29. The concept of 'Zero Hour' in the Indian Parliament refers to:

- A) The first hour of a sitting
- B) The time when the budget is presented
- C) The time immediately following the Question Hour
- D) The last hour of the day's sitting

30. The 'Kyoto Protocol' is an international treaty related to:

- A) Nuclear disarmament
- B) Protection of the ozone layer
- C) Global climate change
- D) Protection of biodiversity

31. Which of these is a famous painting by Leonardo da Vinci, other than the Mona Lisa?

- A) The Starry Night
- B) The Last Supper
- C) The Persistence of Memory
- D) The Birth of Venus

32. The 'Tropic of Capricorn' is located in which hemisphere?

- A) Northern Hemisphere
- B) Southern Hemisphere



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C) Eastern Hemisphere

D) Western Hemisphere

33. Who is known as the 'Father of the Indian Space Program'?

A) C. V. Raman

B) Homi J. Bhabha

C) Vikram Sarabhai

D) A. P. J. Abdul Kalam

34. What is the capital city of Argentina?

A) Santiago B) Bogotá

C) Lima D) Buenos Aires

35. Which of the following is responsible for the red color of human blood?

A) Plasma B) Platelets

C) White blood cells D) Hemoglobin