



GG RS LEARNING HUB PVT. LTD.

IGKO Class 10

Total Questions: 35

Time: 60 min

1. The Non-Aligned Movement (NAM), a forum of developing countries, was formally established at its first summit in 1961, held in which city?

- A) Bandung, Indonesia
- B) Cairo, Egypt
- C) Belgrade, Yugoslavia
- D) New Delhi, India

2. What is the name of the physical phenomenon responsible for the blue color of the sky, which involves the scattering of sunlight by molecules smaller than the wavelength of light?

- A) Mie scattering
- B) Tyndall effect
- C) Raman effect
- D) Rayleigh scattering

3. Which of the following countries is NOT a member of the G7 (Group of Seven), a forum of the world's major advanced economies?

- A) Canada B) Italy
- C) Russia D) Japan

4. Who is the author of the seminal 1949 work "The Second Sex," considered a foundational text of second-wave feminism?

- A) Virginia Woolf
- B) Simone de Beauvoir
- C) Betty Friedan
- D) Mary Wollstonecraft

5. Under which Article of the Indian Constitution can the President of India declare a 'Financial Emergency'?

- A) Article 352 B) Article 356
- C) Article 360 D) Article 368

6. Which international agreement, signed in 1987, was designed to protect the ozone layer by phasing out the production of numerous substances responsible for ozone depletion?

- A) Kyoto Protocol
- B) Paris Agreement
- C) Montreal Protocol
- D) Rio Declaration

7. Who is widely regarded as the 'Father of Artificial Intelligence' for coining the term and organizing the famous Dartmouth Conference in 1956?

- A) Alan Turing
- B) Geoffrey Hinton
- C) John McCarthy
- D) Marvin Minsky

8. The 'Cuban Missile Crisis' of 1962, a major confrontation that brought the world to the brink of nuclear war, was between the United States and which other superpower?

- A) China B) United Kingdom
- C) France D) The Soviet Union

9. What is the term for a line on a weather map that connects points having the same atmospheric pressure at a given time?

- A) Isotherm B) Isobar
- C) Isohyet D) Isohaline



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10. Which part of the Indian Constitution did Dr. B. R. Ambedkar refer to as the "heart and soul" of the Constitution?

- A) The Preamble
- B) Directive Principles of State Policy
- C) Right to Freedom
- D) Right to Constitutional Remedies

11. Which part of the human brain is the center for higher-order thinking, such as intelligence, memory, personality, and consciousness?

- A) Cerebellum
- B) Medulla Oblongata
- C) Hypothalamus
- D) Cerebrum

12. The Preamble to the Indian Constitution was amended by which Constitutional Amendment Act to include the words 'Socialist' and 'Secular'?

- A) 24th Amendment B) 42nd Amendment
- C) 44th Amendment D) 61st Amendment

13. In Greek mythology, who was the first woman on Earth, whose name is associated with a box containing all the evils of the world?

- A) Helen B) Persephone
- C) Pandora D) Aphrodite

14. Who was the first person of Indian origin to win the Nobel Prize in Physics, for his work on the scattering of light?

- A) Subrahmanyan Chandrasekhar
- B) Homi J. Bhabha

C) C. V. Raman

D) Satyendra Nath Bose

15. Gregor Mendel, the 'Father of Modern Genetics', conducted his foundational experiments on which type of plant?

- A) Rose plants B) Pea plants
- C) Corn plants D) Wheat plants

16. What was the name of the NASA mission that successfully landed the first humans on the Moon in 1969?

- A) Gemini 7 B) Apollo 11
- C) Voyager 1 D) Mariner 4

17. The Renaissance period is associated with all of the following artists EXCEPT:

- A) Leonardo da Vinci B) Michelangelo
- C) Raphael D) Salvador Dalí

18. The 'Treaty of Westphalia' in 1648, which established the modern international system of sovereign states, ended which major European conflict?

- A) The Hundred Years' War
- B) The Napoleonic Wars
- C) The Thirty Years' War
- D) The Seven Years' War

19. What does 'LASER' stand for?

- A) Light Amplification by Stimulated Emission of Radiation
- B) Light Absorption by Spontaneous Emission of Radiation
- C) Light Alteration by Stimulated Energy of Radiation



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D) Light Activation by Spontaneous Energy of Radiation

20. Who was the first woman to be appointed as a judge of the Supreme Court of India?

- A) Anna Chandy B) Fathima Beevi
C) Leila Seth D) Sujata Manohar

21. The 'Bicameral' system of legislature, as practiced in India, refers to:

- A) A legislature with two equal houses
B) A legislature with one house
C) A legislature with two houses (upper and lower)
D) A legislature where members are elected twice

22. Which river, originating in Tibet, flows through Arunachal Pradesh and Assam in India before entering Bangladesh, where it is known as the Jamuna?

- A) Ganga B) Indus
C) Brahmaputra D) Sutlej

23. The Booker Prize is a leading literary award conferred each year for the best novel written in which language?

- A) French B) Spanish
C) English D) German

24. In the context of the Indian economy, what is the 'repo rate'?

- A) The rate at which commercial banks lend to the RBI.
B) The rate at which the RBI lends to commercial banks.

C) The rate of inflation.

D) The rate of foreign exchange.

25. Who is the author of "Annihilation of Caste," a powerful critique of the caste system in India?

- A) Mahatma Gandhi
B) Jawaharlal Nehru
C) Dr. B. R. Ambedkar
D) Jyotiba Phule

26. The writ of 'Mandamus', issued by a court, is a command to a public official to:

- A) Produce a detained person before the court
B) Stop proceedings in a lower court
C) Perform an official duty that they have failed to perform
D) Justify their claim to a public office

27. What is the process of coating iron or steel with a layer of zinc to protect it from rusting called?

- A) Electroplating B) Galvanization
C) Annealing D) Smelting

28. The 'Suez Canal,' a crucial man-made waterway, connects the Mediterranean Sea to the:

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

29. Which country's national flag is the only one in the world that is not a quadrilateral (four-sided)?

- A) Switzerland B) Vatican City



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- C) Japan D) Nepal A) Geology B) Seismology
30. The 'Theory of General Relativity', which describes gravity as a property of spacetime, was proposed by which scientist?
- A) Isaac Newton
B) Albert Einstein
C) Stephen Hawking D) Galileo Galilei
31. The 'Dandi March' or 'Salt Satyagraha' was a major act of civil disobedience launched by Mahatma Gandhi in which year?
- A) 1920 B) 1930
C) 1942 D) 1947
32. Which of these international organizations is primarily concerned with global public health?
- A) UNESCO B) UNICEF
C) WHO D) IMF
33. Who was the first Indian woman to win an Olympic medal?
- A) P. T. Usha
B) Karnam Malleswari
C) Saina Nehwal
D) Mary Kom
34. What is the name of the boundary line that separates India and China?
- A) Radcliffe Line B) Durand Line
C) McMahon Line D) Line of Control
35. The study of earthquakes and seismic waves that move through and around the Earth is called: