



EDUHEAL FOUNDATION



INTERACTIVE OLYMPIADS

EDUHEAL FOUNDATION CONDUCTS 6 OLYMPIADS ANNUALLY REACHING OUT TO 3,500 + SCHOOLS
• 4 LAKH + STUDENTS • 50,000 COORDINATING TEACHERS AND HAVING 500 RESOURCE PERSONS
IN ENGLISH / MATHS / SCIENCE / BIOTECH / COMPUTER / G.K. & 300 REGIONAL COORDINATORS.

WEBSITE : WWW.EDUHEALFOUNDATION.ORG • E-MAIL : EDUHEALFOUNDATION@GMAIL.COM

IGO INTERNATIONAL CYBER OLYMPIAD	NISO NATIONAL INTERACTIVE SCIENCE OLYMPIAD	NIMO NATIONAL INTERACTIVE MATHS OLYMPIAD	NBTO NATIONAL BIOTECHNOLOGY OLYMPIAD	IEO INTERNATIONAL ENGLISH OLYMPIAD	IGO INTERNATIONAL G.K. OLYMPIAD
-----------------------------------------------	---------------------------------------------------------	-------------------------------------------------------	------------------------------------------------------	-------------------------------------------------	----------------------------------------------

**INTERNATIONAL
G. K.
OLYMPIAD**

IGO

12
Class

A1
Paper
Code

Academic Partner ——— WWW.EDUSYS.IN

Creating
SUCCESS
Stories

A Unit of EDUSYS LEARNING MEDIA

AIEEE • IIT • PMT • OLYMPIADS

IMPORTANT INFORMATION

- You are allowed additional 10 minutes to fill the required details in the **RESPONSE SHEET**.
- The question paper is made as per syllabus guidelines & pattern given in the information Booklet. The Question Paper for Classes 1 to 6 contains 25 Questions each to be answered in 40 minutes. The Question paper for classes 7 to 12 contains 50 Questions each to be answered in 60 minutes. All questions are compulsory. Further instructions are given in the instruction letter to the coordinator teacher.
- Use the response sheet to mark your responses by darkening the required circle. The response sheet has to be returned to the foundation, duly filled in. The student can retain the Question Paper.

GENERAL KNOWLEDGE

- The Tropic of Cancer does not pass through
 - Gujarat
 - Orissa
 - Tripura
 - None of these
- Electroencephalogram (EEG) is an index of brain functioning & is most useful in the diagnosis of
 - Epilepsy
 - brain infections & drug effects on the brain
 - sleep & its disorder
 - brain
 - A, B
 - A, B, C, D
 - A, B, C
 - None of these
- The first venture of Gandhiji in all-India politics was the
 - Non-Cooperation Movement
 - Rowlatt Satyagraha
 - Champanan Movement
 - None of these
- India is a Republic, because
 - The member of Parliament is elected
 - The President is elected
 - It has one constitution
 - None of these
- Who is the Supreme Commander of Indian Armed Forces?
 - The chief of Staff on Indian Armed Forces
 - The President of India
 - The Defence Minister of India
 - None of these
- Which river carries maximum quantity of water in the world?
 - Nile
 - Amazon
 - Thames
 - None of these
- Who amongst the following is the author of the book 'The Ground Beneath Her Feet'?
 - Vikram Seth
 - Anita Desai
 - Salman Rushdie
 - None of these
- Vasco da Gama was a
 - Australian navigator
 - Portuguese explorer
 - British Explorer
 - None of these
- The term Fourth Estate refers to
 - Press
 - Backward state
 - Parliament
 - None of these
- The science of earthquakes is known as
 - Cosmology
 - Seismology
 - Osteology
 - None of these
- Plasma cells, that secrete antibodies at a very rapid rate are derived from
 - reticuloendothelial cells
 - macrophage system
 - T-lymphocytes
 - None of these

12. The first battle of Panipat (1526 A.D.) was fought between
 (1) Ashoka and Rana Pratap (2) British & Marathas
 (3) Babar & Ibrahim Lodi (4) None of these
13. Who directed the famous film 'Gandhi'?
 (1) Ben Kingsley (2) Richard Attenborough
 (3) Satyajit Ray (4) None of these
14. Who was the founder of 'Parsi Religion'?
 (1) Moses (2) Zoroaster
 (3) Cyrus (4) None of these
15. NDSAP is
 (1) National division strategy and action plan
 (2) National biodiversity strategy and action plan
 (3) National bio-division strategy and action plan
 (4) None of these
16. Tirana is the capital of
 (1) Turkey (2) Albania
 (3) Hungary (4) None of these
17. Vienna is the Headquarters of
 (1) WTO (2) ILO
 (3) OPEC (4) None of these
18. Governor of a state is appointed by
 (1) The President
 (2) The Prime Minister
 (3) The Chief Justice of India
 (4) None of these
19. What is *Sidereal Day*?
 (1) the day on which the Sun reaches its maximum distance from the equator
 (2) the time during which Earth makes a complete revolution on its axis in respect of the fixed star
 (3) the day on which the duration of sunshine and darkness are equal
 (4) None of these
20. Blisters are formed more rapidly by the steam of boiling water in comparison to the boiling water itself, because -
 (1) Temperature of the steam is higher
 (2) Steam has latent heat
 (3) Steam is a gas and rapidly covers the body.
 (4) None of these
21. Which is called the Island of Cloves?
 (1) Sumatra (2) Mauritius
 (3) Zanzibar (4) None of these
22. Kolar was famous for _____?
 (1) Copper mining (2) Gold mining
 (3) Diamond mining (4) None of these
23. Who among the following is associated with Kathak dance?
 (1) T. Balasaraswati (2) Uma Sharma
 (3) Indrani Rehman (4) None of these
24. Where is the Headquarter of North-Eastern Railway?
 (1) Guwahati (2) Kolkata
 (3) Gorakhpur (4) None of these
25. Which Indian Institute of Management (IIM) has been named among the top 100 Business Schools in the world?
 (1) IIM Bangalore (2) IIM Ahmedabad
 (3) IIM Kolkata (4) None of these
26. Charminar is at
 (1) Lucknow (2) Hyderabad
 (3) Patna (4) None of these
27. The first battle of Panipat (1526 A.D.) was fought between
 (1) Ashoka and Rana Pratap Singh
 (2) Babar & Ibrahim Lodi
 (3) British & Ranjeet Singh
 (4) None of these
28. The Central Institute of Medicinal and Aromatic Plants is situated at
 (1) Nagpur (2) Lucknow
 (3) Hyderabad (4) None of these
29. The largest desert in the world is in
 (1) Asia (2) Africa
 (3) Europe (4) None of these
30. 'The Discovery of India' was written by
 (1) E. M. Forster (2) Jawahar Lal Nehru
 (3) Sardar Patel (4) None of these
31. Which among the following has been removed from the UNESCO's list of world Heritage sites in danger?
 (1) Manas wildlife sanctuary
 (2) Hampi
 (3) Kathmandu valley
 (4) None of these
32. Where is Pichola Lake?
 (1) Udaipur (2) Chandigarh
 (3) Jaipur (4) None of these
33. Who said, "A thing of beauty is a joy for ever"?
 (1) Byron (2) Keats
 (3) Shelley (4) None of these
34. Nag is
 (1) surface to air missile
 (2) anti tank guided missile
 (3) surface to surface missile
 (4) None of these
35. The Indo Russian joint venture 'Brahmos' is a
 (1) surface to air missile
 (2) supersonic cruise missile
 (3) surface to surface ballistic missile
 (4) None of these

36. Consider the following statements.
 1. Jaundice results from an increased amount of bilirubin
 2. Bilirubin is formed by the breakdown of haemoglobin
 Which of the statements given above is/are correct?
 (1) 1 only (2) 2 only
 (3) both 1 & 2 (4) None of these
37. Where is National Institute of Nutrition?
 (1) Pune (2) Ahmedabad
 (3) Hyderabad (4) None of these

38. Ethiopia was formerly known as
 (1) Somalia (2) Abyssinia
 (3) British East Africa (4) None of these
39. The land of Thousand Elephants is
 (1) Laos (2) Myanmar
 (3) Thailand (4) None of these
40. Which among the following is used as a fuel in a breeder reactor?
 (1) Thorium (2) Plutonium
 (3) Deuterium (4) None of these

IGG INTERACTIVE SECTION

Choose from the box which one of the following is a correct answer.

1. Isaac Newton	2. Galileo Galilei
3. Thomas Alva Edison	4. Albert Einstein
5. Homi J Bhabha	6. S.N. Bose
7. Henry Cavendish	8. Alexander Fleming
9. C.V.Raman	10. Charles Babbage

41. He established the Law of Relativity. He was responsible for the invention of the atom bomb. He was also a great violinist.
 (1) 1 (2) 3
 (3) 4 (4) None of these
42. He worked on the nature of light and got the Nobel Prize for physics in 1930.
 (1) 6 (2) 9
 (3) 8 (4) None of these
43. British chemist who discovered hydrogen.
 (1) 4 (2) 7
 (3) 6 (4) None of these
44. Indian mathematician whose paper was translated by Einstein.
 (1) 6 (2) 5
 (3) 4 (4) None of these
45. He discovered penicillin.
 (1) 3 (2) 6
 (3) 8 (4) None of these
46. He was the first person to make a computer.
 (1) 10 (2) 9
 (3) 7 (4) None of these
47. He was called 'The Wizard of Menlo Park'. He invented the electric bulb.
 (1) 5 (2) 3
 (3) 1 (4) None of these
48. Father of India's nuclear programme. Our atomic research centre is named after him.
 (1) 2 (2) 5
 (3) 4 (4) None of these
49. Italian scientist who was punished when he said that the Earth moves around the Sun. He invented the pendulum.
 (1) 4 (2) 3
 (3) 2 (4) None of these
50. He established the Law of Gravitation. He also invented the reflecting telescope.
 (1) 3 (2) 1
 (3) 2 (4) None of these



END OF THE EXAM

Rough Page