



EDUHEAL FOUNDATION



INTERACTIVE OLYMPIADS

EDUHEAL FOUNDATION CONDUCTS 8 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. / ARTS / CRICKET & 300 REGIONAL COORDINATORS.

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

ICO 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
---	---	---	--	---	--

Level - 1 : Level-1 winners will get certificate, aptitude report, medals for the school toppers and online subscription.

Level - 2 : Top 10 % including school toppers will be selected for level-2-National level - online computer based interactive test held at exam centres all over India. Besides selection for level-3, winner will get merit certificate, aptitude report, medals, Mp3 player, watches, educational CDs, laptop, scholarship, online subscription etc.

Level - 3 : Top 1% will qualify for level 3-International level-where you will compete with students globally. Get selected for EHF's International Olympiad training camp. Only Indian organization giving students exposure to global competitions. Represent India & win laurels. Guidance by top scientists.

Prizes ranges from cash (millions of \$), gadgets, foreign trips, publicity, fame, scholarships, Internships, conference participation and more.

Level 3 is in Maths, Science & Cyber only.

1. You are allowed additional 10 minutes to fill the required details in the **RESPONSE SHEET**.
2. 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.
3. 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.

**INTERNATIONAL
G. K.
OLYMPIAD**

IG O

**11
Class**

**A1
Paper
Code**

LEVEL - 1



GENERAL KNOWLEDGE

1. Which city is not situated on the banks of **Ganga**?
 (1) Haridwar (2) Lucknow
 (3) Patna (4) None of these
2. The **ozone layer** lies
 (1) At the upper limit of the stratosphere
 (2) Within the troposphere
 (3) Just above the troposphere
 (4) None of these
3. **Sati** was made illegal by
 (1) William Bentinck (2) Raja Rammohan Roy
 (3) Lord Curzon (4) None of these
4. Which one of the following is the **most destructive**?
 (1) Tornado (2) Typhoon
 (3) Cyclone (4) None of these

5. **Iodised salt** is commonly used to avoid the occurrence of thyroid malfunctioning in the form of
 (1) Potassium Iodate (2) Sodium Iodate
 (3) Magnesium Iodate (4) None of these
6. Land of '**Maple Leaf**' is
 (1) Australia (2) Switzerland
 (3) Canada (4) None of these
7. '**Nagarjunasagar Project**' is associated with which state?
 (1) Orissa (2) Andhra Pradesh
 (3) West Bengal (4) None of these
8. The famous '**Sun Temple**' built in Orissa is
 (1) Khajuraho (2) Jagannath Temple
 (3) Konark Temple (4) None of these
9. Which kind of light is most suitable for **photosynthesis**?
 (1) Red light (2) Violet light
 (3) Yellow light (4) None of these

10. What was the original name of **zero**?
- (1) Sifr (2) Sunya
(3) Zephr (4) None of these
11. Which one of the following techniques can be used to establish the **paternity of a child**?
- (1) Quantitative analysis of DNA
(2) Chromosome counting
(3) Protein analysis
(4) None of these
12. India's first **scientific reactor** is
- (1) Agni (2) Kamini
(3) Apsara (4) None of these
13. The study of **human and animal behaviour** is
- (1) Psychology (2) Pathology
(3) Eugenics (4) None of these
14. Who was the **first lady Governor in India** ?
- (1) Indira Gandhi (2) Sarojini Naidu
(3) S. Vijaya Lakshmi (4) None of these
15. The Chairman of **Rajya Sabha** is
- (1) Nominated by the President
(2) Elected by the two Houses of Parliament
(3) Elected by Parliament and the Legislatures of the states jointly
(4) None of these
16. To which of the following countries did **Karl Marx** belong
- (1) Yugoslavia (2) Russia
(3) Germany (4) None of these
17. Who is popularly known as **Nightingale of India**?
- (1) Lata Mangeshkar (2) M.S. Subbulakshmi
(3) Sarojini Naidu (4) None of these
18. **World AIDS Day** is on
- (1) December 1 (2) May 8
(3) September 5 (4) None of these
19. Which is the central **telephone exchange** of a human body?
- (1) Cerebrum (2) Cerebellum
(3) Spinal Cord (4) None of these
20. **Barren Island** is famous because it has
- (1) No population (2) No cultivation
(3) Active Volcano (4) None of these
21. Which dance form is associated with **Punjab**?
- (1) Bhangra (2) Bharatnatyam
(3) Kathak (4) None of these
22. Which is India's **largest stadium**?
- (1) National Stadium, Delhi
(2) Yuva Bharati Stadium, Kolkata
(3) Yadvindra Stadium, Patiala
(4) None of these
23. Which one of the following scientists is credited with the successful production of the first '**Cloned Sheep**'?
- (1) Dr. DonWolf (2) Dr. H.G. Khorana
(3) Dr. Ian Wilmut (4) None of these
24. Mahatma Gandhi's first experience with **mass movement** in India was at
- (1) Champaran (2) Bardoli
(3) Chauri Chaura (4) None of these
25. **Wright Brothers** are regarded inventors of the
- (1) Balloon (2) Bicycle
(3) Aeroplane (4) None of these
26. **Agra city** was founded by the ruler named
- (1) Akbar (2) Babur
(3) Sikander Lodhi (4) None of these
27. **Water** is used to cool the radiators of engines in motor cars because of its
- (1) Low density (2) High specific heat
(3) Easy availability (4) None of these
28. In which space shuttle was **Kalpna Chawla** killed ?
- (1) Discovery (2) Columbia
(3) Sputnik (4) None of these
29. A colour blind person has difficulty in distinguishing between which **colours**?
- (1) Green and Red (2) White and Yellow
(3) Green and Violet (4) None of these
30. An instrument used to measure **blood pressure** is.
- (1) Stethoscope (2) Spectrometer
(3) Sphygmomanometer (4) None of these
31. **Mother Teresa** won the Nobel Prize for peace in
- (1) 1984 (2) 1992
(3) 1979 (4) None of these

32. 'GATT' stands for
- (1) General Agreement on Telephone and Telegraph
 - (2) General Agreement on Tariffs and Trade.
 - (3) General Agreement in Tours and Travel.
 - (4) None of these

33. The largest **nationalised bank** in India is
- (1) State Bank of India
 - (2) Central Bank of India
 - (3) Union Bank
 - (4) None of these

34. Which of the following programming language is exclusively used for **artificial intelligence**?

- (1) C++
- (2) J2EE
- (3) Prolog
- (4) None of these

35. **Duma** is the name of Parliament of

- (1) Russia
- (2) Japan
- (3) Israel
- (4) None of these

36. According to the **World Health Organisation** the disease that causes the death of the largest number of people today is

- (1) AIDS
- (2) Tuberculosis
- (3) Malaria
- (4) None of these

37. In which battle did the British forces defeat the Nawab of Bengal **Siraj-ud-Daula**?

- (1) Battle of Plassey
- (2) Battle of Kalinga
- (3) Battle of Buxar
- (4) None of these

38. Which is the unit of **electric current**?

- (1) Angstrom
- (2) Ampere
- (3) Newton
- (4) None of these

39. "**The ballot is stronger than the bullet.**" These are the words of

- (1) John F. Kennedy
- (2) George Washington
- (3) Abraham Lincoln
- (4) None of these

40. **Shimla - Pact** was signed between

- (1) India & Pakistan
- (2) India & Sri Lanka
- (3) India & Nepal
- (4) None of these

IGG INTERACTIVE SECTION

Choose the correct answer from the given box and answer question nos. 41 to 50.

1. Nepal	2. Tamil Nadu
3. Maharashtra	4. Madhya Pradesh
5. Karnataka	6. Punjab
7. Meghalaya	8. Jharkhand
9. Patna	10. Mumbai

41. **Pataliputra** is the ancient name of

- (1) 8
- (2) 9
- (3) 2
- (4) None of these

42. Which state receives the **heaviest rainfall**?

- (1) 7
- (2) 2
- (3) 5
- (4) None of these

43. The famous **Sanchi Stupa** is situated in which state?

- (1) 8
- (2) 9
- (3) 4
- (4) None of these

44. **Lumbini**, the birth place of Lord Buddha is situated in.

- (1) 3
- (2) 1
- (3) 8
- (4) None of these

45. Which state is famous for **Nilgiris**?

- (1) 5
- (2) 2
- (3) 4
- (4) None of these

46. The fourth and biggest **steel plant** of India is in

- (1) 8
- (2) 9
- (3) 5
- (4) None of these

47. The famous **Kolar gold fields** are situated in

- (1) 2
- (2) 10
- (3) 5
- (4) None of these

48. The sacred place of the Sikhs in **Amritsar** is in which state?

- (1) 10
- (2) 8
- (3) 6
- (4) None of these

49. The **Gateway of India** is in

- (1) 6
- (2) 10
- (3) 4
- (4) None of these

50. The **Ellora Caves** are situated in

- (1) 5
- (2) 4
- (3) 3
- (4) None of these



END OF THE EXAM