



# EDUHEAL FOUNDATION



## INTERACTIVE OLYMPIADS

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<b>IGO</b> INTERNATIONAL CYBER OLYMPIAD	<b>NISO</b> NATIONAL INTERACTIVE SCIENCE OLYMPIAD	<b>NIMO</b> NATIONAL INTERACTIVE MATHS OLYMPIAD	<b>NBTO</b> NATIONAL BIOTECHNOLOGY OLYMPIAD	<b>IEO</b> INTERNATIONAL ENGLISH OLYMPIAD	<b>IGO</b> INTERNATIONAL G.K. OLYMPIAD
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**INTERNATIONAL  
G. K.  
OLYMPIAD**

**IGO**

**8**  
Class

**A1**  
Paper  
Code

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Creating  
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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

- A computer can execute:  
(1) An algorithm (2) A flow-chart  
(3) A programme (4) All of these
- Which of the following pairs is incorrect?  
(1) Pasteur : Bacteriology  
(2) Newton : Law of Gravitation  
(3) Faraday : Diffusion of gases  
(4) None of these
- Consider the following statements about graphite:  
(1) It is a good conductor of electricity.  
(2) It is an allotrope of carbon.  
(3) It has high refractive index.  
(4) It is present in the non volatile part of crude petroleum.  
Which of the above statements are true:  
(1) 1 and 2 (2) 2 and 3  
(3) 2 and 3 (4) None of these
- Which among the following is used as a fuel in a breeder reactor?  
(1) Thorium (2) Plutonium  
(3) Deuterium (4) None of these
- Who was the founder of Jainism?  
(1) Rishabhath (2) Vardhaman Mahavira  
(3) Parsvanath (4) None of these
- Which of the following was the first metal to be used by man?  
(1) Lead (2) Copper  
(3) Tin (4) None of these
- Which of the following was the birth place of Mahavira?  
(1) Gaya (2) Pawa  
(3) Vaishali(Kundgrama) (4) None of these
- Which of the following was the founder of mughal Empire in India?  
(1) Ibrahim Lodi (2) Humayun  
(3) Babur (4) None of these
- Which of the following gave the slogan "Inquilab Zindabad"?  
(1) Iqbal (2) Chandra Shekhar Azad  
(3) Subhash Chandra Bose (4) None of these
- Our Galaxy is known as \_\_\_\_\_.  
(1) Milky powder (2) Milky way  
(3) Solar System (4) None of these
- Light year is an unit of \_\_\_\_\_.  
(1) Time (2) Distance  
(3) Parsec (4) None of these
- The gas inside an electric bulb is  
(1) air (2) oxygen  
(3) nitrogen (4) None of these

13. Which one of the following are the sequences of atmospheric layers?  
 (1) Tropopause, Troposphere, Ionosphere, Stratosphere  
 (2) Troposphere, Tropopause, Stratosphere, Ionosphere  
 (3) Stratosphere, Ionosphere, Tropopause, Troposphere  
 (4) None of these
14. A money bill is introduced in:  
 (1) Lok Sabha (2) Rajya Sabha  
 (3) both (1) and (2) (4) None of these
15. Which of the following right was described by Dr. B. R. Ambedkar as "The heart and soul of the constitution"?  
 (1) Right to freedom of Religion  
 (2) Right to property  
 (3) Right to equality  
 (4) None of these
16. Which of the following has the smallest egg?  
 (1) Ostrich (2) Humming bird  
 (3) Pigeon (4) None of these
17. Which of the following is biodegradable?  
 (1) Paper (2) D. D. T  
 (3) Polythene (4) None of these
18. Which of the following is not included in the list of fundamental duties?  
 (1) To ensure the liberty of others  
 (2) To safeguard public property  
 (3) Secularism  
 (4) None of these
19. 'Coconut' is largely grown in:  
 (1) Kerala (2) Goa  
 (3) Tamil Nadu (4) None of these
20. Which planet is known as 'Morning Star'?  
 (1) Venus (2) Earth  
 (3) Mercury (4) None of these
21. Name the largest primate which can grow over 2m in height and can weigh over 220 kg  
 (1) Ape (2) Gorilla  
 (3) Koala (4) None of these
22. The heaviest mammal living on land, weighing upto 7000 kg  
 (1) Whale (2) Dinosaurs  
 (3) African elephant (4) None of these
23. Melting of polar ice-caps and other climatic changes all over the world is known as \_\_\_\_\_?  
 (1) Noise pollution (2) Deforestation  
 (3) Global warming (4) None of these
24. Write the name of the rivers on which the Farraka hydropower projects are located in India.  
 (1) Mahanadi (2) Ganga  
 (3) Krishna (4) None of these
25. Mass of ice covering the land in Polar regions  
 (1) Tsunami (2) Ice cap  
 (3) Plateau (4) None of these
26. The zaire river is known by another name. What is it?  
 (1) Nile (2) Zimbabwe  
 (3) Congo (4) None of these
27. Who was the first woman ruler of Delhi?  
 (1) Ahilya Bai (2) Nurjehan  
 (3) Razia Sultan (4) None of these
28. Mohammad Ali Jinnah, the founder of Pakistan was a successful  
 (1) Doctor (2) Architect  
 (3) Lawyer (4) None of these
29. Central potato research institute is located in which city?  
 (1) Chennai (2) New Delhi  
 (3) Shimla (4) None of these
30. He is India's first chairman of the atomic energy commission, he is \_\_\_\_\_.  
 (1) C. V. Raman (2) Arya bhatta  
 (3) H. J. Bhabha (4) None of these
31. Which element present in certain toothpastes makes our gums healthy?  
 (1) Iodine (2) Chromium  
 (3) Fluorine (4) None of these
32. What is the chemical name given to the white salt we add to food  
 (1) Sodium Chloride (2) Iodine  
 (3) Quartz (4) None of these
33. The first test tube baby was born in  
 (1) 1988 (2) 1945  
 (3) 1920 (4) None of these
34. After which incident did Gandhiji call off the Non-cooperation Movement?  
 (1) Chauri Chaura incident  
 (2) Jallianwala Bagh massacre  
 (3) Quit India Movement  
 (4) None of these
35. The Prime Minister who had the longest tenure (seventeen years) in office  
 (1) Jawahar Lal Nehru (2) Indira Gandhi  
 (3) Rajiv Gandhi (4) None of these
36. Match the column :  
 1. Almora (a) Meghalaya  
 2. Cherrapunji (b) West Bengal  
 3. Coonoor (c) Tamil Nadu  
 4. Dalhousie (d) Himachal Pradesh  
 5. Darjeeling (e) Uttaranchal  
 (1) 1-e, 2-a, 3-c, 4-d, 5-b  
 (2) 1-b, 2-a, 3-c, 4-d, 5-e  
 (3) 1-c, 2-a, 3-e, 4-d, 5-b  
 (4) None of these

37. Very popular in south India, shallow fried pancakes of rice and split black dal ground together is known as  
 (1) Upma (2) Dosa  
 (3) Chila (4) None of these
38. This special hot tea brewed in Kashmir is drunk to beat the biting cold.  
 (1) Sheera (2) Kahwa  
 (3) Jaljeera (4) None of these

39. Match the following :
- |                                    |                       |
|------------------------------------|-----------------------|
| 1. First President of America      | (1) Yuri Gagarin      |
| 2. First European invader of India | (2) George Washington |
| 3. First man cosmonaut in space    | (3) Alexander         |
| (1) 1-b, 2-c, 3-a                  | (2) 1-a, 2-b, 3-c     |
| (3) 1-c, 2-a, 3-b                  | (4) None of these     |
40. Dhanraj Pillay is a player of which game  
 (1) Badminton (2) Cricket  
 (3) Hockey (4) None of these

### IGG INTERACTIVE SECTION

Using the names in the box given below can you answer the following questions.

1. S. Balachandra	2. T. N. Krishna
3. Vilayat Khan	4. Amjad Ali Khan
5. Bismilla Khan	6. Zakir Hussain
7. Pt. Hari Prasad Chaurasia	
8. Pt. Shiv Kumar Sharma	9. Hindustani School
10. Tamil Nadu	11. Santosh Yadav

41. The musical instrument Veena is associated with  
 (1) 2 (2) 1  
 (3) 4 (4) None of these
42. The musical instrument Shehnai is associated with  
 (1) 5 (2) 3  
 (3) 7 (4) None of these
43. The musical instrument Tabla is associated with  
 (1) 8 (2) 6  
 (3) 5 (4) None of these
44. The musical instrument Sitar is associated with  
 (1) 6 (2) 10  
 (3) 3 (4) None of these

45. The musical instrument Santur is associated with  
 (1) 10 (2) 8  
 (3) 1 (4) None of these
46. The musical instrument sarod is associated with  
 (1) 2 (2) 4  
 (3) 5 (4) None of these
47. Classical school of Indian Music is  
 (1) 9 (2) 8  
 (3) 10 (4) None of these
48. Bharat Natyam related to  
 (1) 10 (2) 5  
 (3) 3 (4) None of these
49. Musical instrument violin is associated with  
 (1) 3 (2) 2  
 (3) 4 (4) None of these
50. Musical instrument Bansuri flute is associated with  
 (1) 7 (2) 10  
 (3) 4 (4) None of these



**END OF THE EXAM**

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