



# 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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Creating  
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A Unit of EDUSYS LEARNING MEDIA

AIEEE • IIT • PMT • OLYMPIADS

**INTERNATIONAL  
G. K.  
OLYMPIAD**

**IGO**

**10**  
Class

**A1**  
Paper  
Code

### 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 study of abnormalities in organism is known as
  - Entomology
  - Teratology
  - Anthology
  - None of these
- Sun is made up of:
  - Hydrogen
  - Helium
  - Both (1) and (2)
  - None of these
- The biggest ocean of the world is:
  - Atlantic Ocean
  - Pacific Ocean
  - Indian Ocean
  - None of these
- Which of the following is a right against exploitation?
  - Protection of discrimination on grounds of religion
  - Protection in respect of conviction for offences
  - Prohibition of employment of children in factories and hazardous employment
  - None of these
- The prime-minister is the leader of:
  - Majority party in Parliament
  - Majority party in Rajya Sabha
  - Majority party in Lok Sabha
  - None of these
- Which one of the following is not an organ of UNO?
  - General Assembly
  - I. M. F
  - International Court of Justice
  - None of these
- The main aim of UTI is:
  - To promote small savings
  - To give loans to small units
  - To impose taxes
  - None of these
- Which of the following cities is known as the first steel city of India?
  - Bhilai
  - Bokaro
  - Durgapur
  - None of these
- The amount of light entering the eye is regulated by:
  - Cornea
  - Pupil
  - Iris
  - None of these
- Nitrogen fixation is done by:
  - Red algae
  - Blue-green algae
  - Brown algae
  - None of these
- The source of immediate energy for cellular activity is:
  - FAD
  - ATP
  - NAD
  - None of these
- The diffusion through a semipermeable membrane is known as:
  - Osmosis
  - Imbibition
  - Guttation
  - None of these

13. The polio vaccine was discovered by:  
 (1) Louis Pasteur (2) Robert Koch  
 (3) John Salk (4) None of these
14. Which of the following was the first Guru of the Sikhs?  
 (1) Guru Nanakdev (2) Guru Amardas  
 (3) Guru Teg Bahadur (4) None of these
15. Which of the following was the founder of Tughlaq dynasty?  
 (1) Balban (2) Ghias-ud-din Tughlaq  
 (3) Aibak (4) None of these
16. Tropic of Cancer passes through:  
 (1) Madhya Pradesh (2) Bihar  
 (3) Uttar Pradesh (4) None of these
17. How many countries boundary touches with Indian boundary?  
 (1) 6 (2) 7  
 (3) 5 (4) None of these
18. 'Dharmashala' is located in:  
 (1) The middle Himalaya  
 (2) The Greater Himalaya  
 (3) The lesser Himalaya  
 (4) None of these
19. Coffee is grown in:  
 (1) Nilgiri hills (2) Satpura range  
 (3) Assam (4) None of these
20. 'Soyabean' is largely grown in:  
 (1) Madhya Pradesh (2) Uttar Pradesh  
 (3) Bihar (4) None of these
21. In a forest the following four-steps food chain operates :  
 Grass → Insects → Frogs → Birds  
 Which of these organisms can be classified as a primary carnivore on the basis of this food chain?  
 (1) Grass (2) Bird  
 (3) Frog (4) None of these
22. Which of the following age belongs to the Indus Valley civilization?  
 (1) Mesolithic (2) Bronze age  
 (3) Neolithic (4) None of these
23. Which of the following reigns has been called the 'Golden Age' of the Mughal?  
 (1) Aurangzeb (2) Shahjahan  
 (3) Akbar (4) None of these
24. Groundnut is largely grown in:  
 (1) Gujarat (2) Maharashtra  
 (3) Madhya Pradesh (4) None of these
25. Which is the main source of irrigation of agriculture land in India?  
 (1) Well (2) Rivers  
 (3) Tanks (4) None of these
26. Which of the following scientist first observed and found the law of refraction?  
 (1) Galileo (2) Snell  
 (3) Faraday (4) None of these
27. Mohenjo-daro is also known as \_\_\_\_\_?  
 (1) City of the east (2) Mound of the dead  
 (3) City of Joy (4) None of these
28. The first woman President of independent India is \_\_\_\_?  
 (1) Sonia Gandhi (2) Pratibha Patil  
 (3) Indira Gandhi (4) None of these
29. Which is the highest waterfall in the world?  
 (1) Victoria (2) Angel  
 (3) Tugela (4) None of these
30. Viticulture refers to the cultivation of  
 (1) Flowers (2) Grapes  
 (3) Fruits & vegetables (4) None of these
31. Which one of the following plants yields bio-diesel or biofuels?  
 (1) *Hevea brasiliensis* (2) *Jatropha curcas*  
 (3) *Juniperus virginiana* (4) None of these
32. The National Environmental Research Institute is located at –  
 (1) Dehradun (2) Jaipur  
 (3) Nagpur (4) None of these
33. In which game is Twenty-20 a new experiment?  
 (1) football (2) hockey  
 (3) cricket (4) None of these
34. Which one of the following is known as the Great Circle?  
 (1) tropic of cancer (2) tropic of capricorn  
 (3) equator (4) None of these
35. A substance whose deficiency causes dehydration is –  
 (1) Salt (2) Blood  
 (3) Water (4) None of these
36. The lightest element in the periodic table is –  
 (1) Magnesium (2) Lithium  
 (3) Platinum (4) None of these
37. Curd is sour due to the presence of –  
 (1) Tartaric acid (2) Lactic acid  
 (3) Acetic acid (4) None of these
38. Doctors before starting their service take oath in the name of a scientist to work honestly. The name of this scientist is  
 (1) Plato (2) Darwin  
 (3) Hippocrates (4) None of these
39. Which one of the following was used as chemical weapon in the first world war?  
 (1) Carbon monoxide (2) Hydrogen cyanide  
 (3) Mustard gas (4) None of these
40. Which among the following is the highest mountain in India?  
 (1) Kanchenjunga (2) K<sub>2</sub>  
 (3) Gasher Brum (4) None of these

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

1. Mumbai	2. Assam
3. M.P	4. Lakshadweep
5. Sikkim	6. Uttar Pradesh
7. Kerala	8. Rajasthan
9. Thar(Rajasthan)	10. Mizoram
11. Gujarat	

- 41.** Most populated city  
 (1) 1 (2) 3  
 (3) 7 (4) None of these
- 42.** State with maximum forest cover  
 (1) 4 (2) 8  
 (3) 2 (4) None of these
- 43.** State having maximum number of tigers.  
 (1) 6 (2) 3  
 (3) 9 (4) None of these
- 44.** Most literate union territory  
 (1) 4 (2) 2  
 (3) 3 (4) None of these
- 45.** Least populated state  
 (1) 9 (2) 5  
 (3) 8 (4) None of these
- 46.** Most populated state  
 (1) 2 (2) 6  
 (3) 11 (4) None of these
- 47.** Highest literacy rate  
 (1) 5 (2) 11  
 (3) 7 (4) None of these
- 48.** Largest state (in area)  
 (1) 8 (2) 1  
 (3) 2 (4) None of these
- 49.** Largest desert  
 (1) 5 (2) 10  
 (3) 9 (4) None of these
- 50.** Most literate state  
 (1) 10 (2) 1  
 (3) 7 (4) None of these



**END OF THE EXAM**

# Rough Page