



# 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.

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<b>ICO</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  
CYBER  
OLYMPIAD**

**ICO**

**10**  
Class

**A1**  
Paper  
Code

Academic Partner [WWW.EDUSYS.IN](http://WWW.EDUSYS.IN)

**EtG**  
BOOKS

Creating  
**SUCCESS**  
Stories

A Unit of EDUSYS LEARNING MEDIA

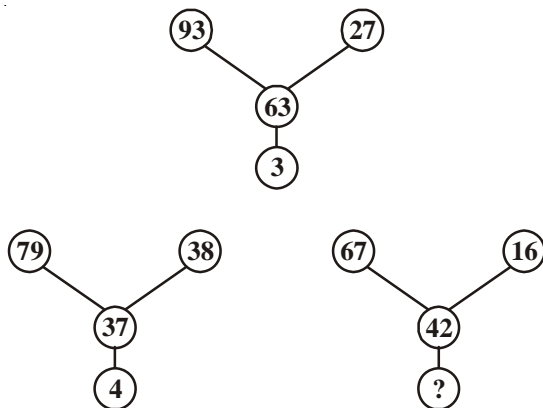
AIEEE • IIT • PMT • OLYMPIADS

### 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.

### MENTAL ABILITY

- A is to the South-East of C, B is to the East of C and North-East of A. If D is to the North of A and North-West of B, in which direction of C is D located?  
(1) North-West (2) South-West  
(3) North-East (4) None of these
- Which one number can be placed at the sign of ‘?’



- (1) 5 (2) 6  
(3) 8 (4) None of these

- Rs. 700 is divided among A, B and C so that A receives half as much as B and B half as much as C. Then C's share is :  
(1) Rs. 200 (2) Rs. 300  
(3) Rs. 400 (4) None of these
- Of the three numbers, the first is twice the second and is half of the third. If the average of three numbers is 56, the smallest number is :  
(1) 24 (2) 36  
(3) 40 (4) None of these
- What number must be added to the numbers 3, 7 and 13 so that they are in a continued proportion?  
(1) 5 (2) 6  
(3) 8 (4) None of these
- Which number goes in the blank segment?



- (1) 10 (2) 20  
(3) 30 (4) None of these
- If  $a$  means ‘plus’,  $b$  means ‘minus’,  $c$  means ‘multiplied by’ and  $d$  means ‘divided by’, then  $18 c 14 a 6 b 16 d 4 = ?$   
(1) 63 (2) 254  
(3) 288 (4) None of these



29. CDMA (Code Division Multiple Access) is a :
- (1) Protocol for wireless data and voice communication
  - (2) Protocol for communication of web server to another server
  - (3) For uploading and downloading files on web
  - (4) None of these
30. The Internet was originally developed by whom?
- (1) computer hackers
  - (2) a corporation
  - (3) the U.S. Department of Defense
  - (4) None of these
31. Which one of the following is a search engine?
- (1) Macromedia Flash
  - (2) Google
  - (3) Netscape
  - (4) None of these
32. "www" stands for
- (1) World Wide Wait
  - (2) World Wide Web
  - (3) World Wide War
  - (4) None of these
33. The speed of your net access is defined in terms of
- (1) MHz
  - (2) Megabytes
  - (3) RAM
  - (4) None of these
34. Linux is
- (1) An Operating System
  - (2) A Web Browser
  - (3) A Web Server
  - (4) None of these
35. Microsoft Windows is
- (1) An Operating System
  - (2) A Web Browser
  - (3) A Web Server
  - (4) None of these
36. A ZIP is a program used to ...
- (1) speed up the computers memory
  - (2) speed up disk access
  - (3) archive and compress files
  - (4) all of the above
37. E-mail is ...
- (1) electronic mail
  - (2) the print out from a fax machine
  - (3) a letter printed from a computer
  - (4) all of the above
38. What is the name of the language you use to write a web page?
- (1) HTML
  - (2) FTP
  - (3) URL
  - (4) None of these
39. The first page of a website is called its
- (1) End page
  - (2) Home page
  - (3) History page
  - (4) None of these
40. Why are e-mail attachment harmful?
- (1) They may overload your computer
  - (2) They may contain virus
  - (3) They may cost you money
  - (4) All of these

## EtG INTERACTIVE SECTION

Look at the window and answer questions 41-44.

	SCHOOL_CD	CLASS	PRESENT	ABSENT	BLANK	TOTAL
3	100009	07	20	2	0	22
4	100009	08	75	1	0	76
5	100009	09	65	1	0	66
6	100009	10	34	0	0	34
7	100009	12	25	5	0	30
8	100077	09	27	3	0	30
9	100077	11	91	6	0	97
10	100087	01	35	9	0	46
11	100087	03	162	9	1	172
12	100087	04	74	8	0	82
13	100087	05	194	2	0	196
14	100087	06	81	8	0	89
15	100087	07	64	6	0	70
16	100087	09	124	6	0	130
17	100087	09	128	2	0	130
18	100087	10	39	8	0	47
19	100091	11	47	9	1	56
20	100091	12	45	5	0	51
21	100119	06	82	2	0	84
22	100119	07	76	1	0	77
23	100119	08	54	4	0	58
24	100119	09	35	9	0	44
25	100215	02	26	0	0	26
26	100215	03	7	2	0	9

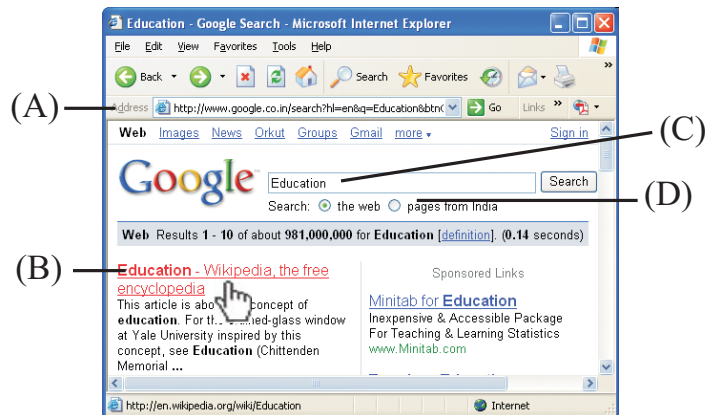
41. Schools code (SCHOOL CD) have to be fixed with six digit. What option will you choose for it?
- (1) Short ...
  - (2) Validation ...
  - (3) Consolidate ...
  - (4) None of these
42. You have to see students of class 7<sup>th</sup> & 8<sup>th</sup> only. What will you do for it?
- (1) Filter
  - (2) Subtotals...
  - (3) Short ...
  - (4) None of these
43. By mistake class-12<sup>th</sup> has been written class-21<sup>st</sup>; to correct it, what can be the best option?
- (1) Filter
  - (2) Goal seek
  - (3) Find & Replace
  - (4) None of these
44. Form submenu is contained in \_\_\_\_\_
- (1) Insert menu
  - (2) Format menu
  - (3) Data menu
  - (4) None of these
45. The Internet was originally developed by whom?
- (1) The U.S. Department of Defense
  - (2) A corporation
  - (3) Computer hackers
  - (4) None of these
46. "I LOVE YOU" is an example of \_\_\_\_\_
- (1) Worms
  - (2) Virus
  - (3) Search Engine
  - (4) None of these
47. In E-mail account the Drafts contains.
- (1) All sent mails
  - (2) Mails which are written but not sent
  - (3) Received mails
  - (4) None of these

48. Nikhil wants to edit the text written in first row of the table. Which of the following he has to do to bring the cursor in this row?

Marksheet of the year 2008				
Code No.	MS-Word	MS-Excel	P.Poins	Total
ACC1	75	90	85	150
ACC2	65	75	85	125
ACC3	85	90	70	145
ACC4	90	80	85	155

- (1) Right click in that row
- (2) Left click in that row
- (3) Double click in that cell/row
- (4) None of these

Use the window given below to answer questions 49 to 50:



49. Which one of the following is address bar ?
- (1) A
  - (2) D
  - (3) B
  - (4) None of these
50. Google searches the relevant links from
- (1) Pages from India only
  - (2) Complete web
  - (3) Only sponsored links
  - (4) None of these



**END OF THE EXAM**