



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.

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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
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INTERNATIONAL CYBER OLYMPIAD

ICO



LEVEL - 1



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.

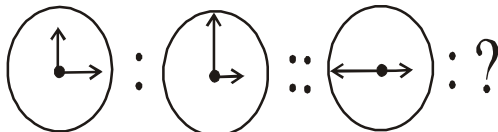
Level - 3 : Top 1% will qualify for level 3-International level-where you will compete with students globally. Get selected for EHF's International Olympiad training camp. Only Indian organization giving students exposure to global competitions. Represent India & win laurels. Guidance by top scientists.

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

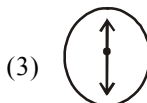
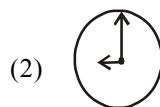
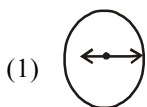
- You are allowed additional 10 minutes to fill the required details in the **RESPONSE SHEET**.
- The question paper is made as per syllabus guidelines & pattern given in the information Booklet. The Question Paper for Classes 1 to 6 contains 25 Questions each to be answered in 40 minutes. The Question 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

- Find the odd term out.
 - Chair
 - Sofa set
 - Carpet
 - None of these
- Which of the figures (1), (2) or (3) replaces the question mark?

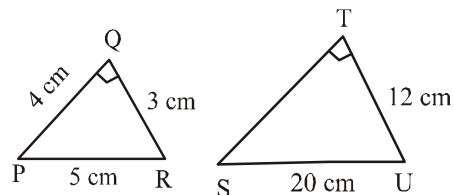


(a) (b) (c)



(4) None of these

- $\triangle PQR$ is similar to $\triangle STU$. Find the length of \overline{TS} .



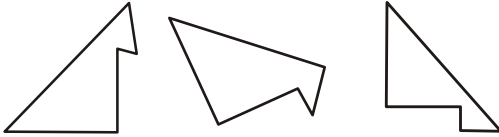
- 4
 - 16
 - 14
 - None of these
- Reena worked over the weekend.

Day	Hours
Saturday	9.5
Sunday	7

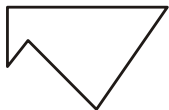
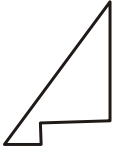
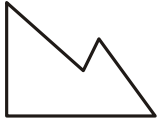
How many more hours did Reena work on Saturday than on Sunday ?

- 3 hours
- 2.5 hours
- 1.5 hours
- None of these

5. Look at the figures given below :



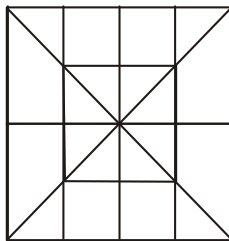
Which of the figures below is not similar to the figures given above?

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

6. What is $\frac{3}{5}$ of $\frac{5}{8}$?

- (1) $\frac{3}{5}$ (2) $\frac{7}{11}$
 (3) $\frac{5}{12}$ (4) None of these

7. How many squares are there in the given figure?



- (1) 13 (2) 16
 (3) 19 (4) None of these

8. Complete the series given below :

2, 5, 10, 17, 26, 37, _____

- (1) 50 (2) 51
 (3) 55 (4) None of these

9. In the series POQ, SRT, VUW, _____. The blank space refers to

- (1) XYZ (2) XZY
 (3) YXZ (4) None of these

10. Three out of every ten students in the fifth grade own a computer. There are 50 students in the fifth grade. How many fifth grade students own a computer?

- (1) 10 students (2) 15 students
 (3) 20 students (4) None of these

COMPUTERS

11. A computer is a box full of electronic

- (1) Switching devices (2) Chips
 (3) Circuits (4) None of these

12. Which of the following is used to hold ROM, RAM, CPU and expansion cards ?

- (1) Computer Bus (2) Mother Board
 (3) Cache Memory (4) None of these


13. In eduheal@gmail.com, what is eduheal?

- (1) User name (2) Host name
 (3) Domain name (4) None of these

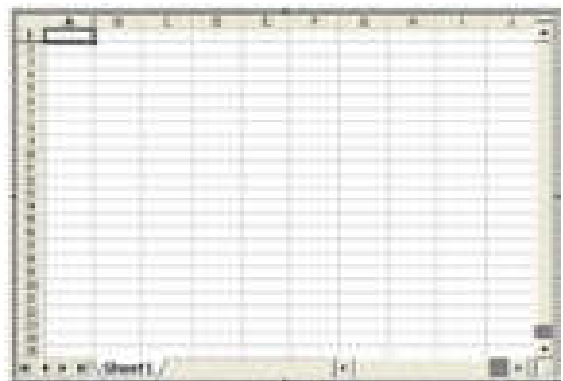
14. Which key or key combination will move the insertion point to the bottom of your document ?

- (1) End (2) Page down
 (3) Ctrl + End (4) None of these

15. Which icon should you use to change the colour of the font in a document?

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

16. What is this?



- (1) Microsoft word (2) Microsoft Powerpoint
 (3) Microsoft excel (4) None of these

17. RAM is also known as _____

- (1) Read only memory (2) Read/write memory
 (3) Write only memory (4) None of these

18. What stands for MPEG?

- (1) Moving Picture Expert Group
 (2) Many Powerful Efficient Group

(3) Many Pictures Of Expert Group

(4) None of these

19. Computer can understand only two digits _____ and _____

(1) 0 and 1

(2) 2 and 3

(3) 4 and 5

(4) None of these

20. Which tiny device makes it so easy to take your files with you?

(1) Mouse

(2) Pen drive

(3) Speaker

(4) None of these

21. DVD stands for _____

(1) Disk video drive

(2) Digital versatile disk

(3) Drive read disk

(4) None of these

22. Any instruction given to the computer is known as

(1) Order

(2) Address

(3) Command

(4) None of these

23. The display screen of your music player is shown below.



Is the sound on or off (mute) ?

(1) On

(2) Off (mute)

(3) Cannot say

(4) None of these

24. E-mail stands for

(1) Electronic mail

(2) Electric mail

(3) Economic mail

(4) None of these

25. What is this?



(1) Pick colour

(2) Brush tool

(3) Fill with colour

(4) None of these

26. Using which tool you can enter your daily, weekly or monthly schedule and mark the date and time of appointments?

(1) Calender

(2) Contacts

(3) Tasks

(4) None of these

27. Floppy disk is used to _____ small size data and to transfer it from one computer to another.

(1) Hide

(2) Show

(3) Store

(4) None of these

28. _____ is an Internet facility that helps to send messages to individuals and groups.

(1) Web

(2) E-mail

(3) Search engine

(4) None of these

29. What damages the computer?

(1) Computer Virus

(2) E-mail

(3) Electricity

(4) None of these

30. Which gallery of ready-made graphics is available in Power Point?

(1) Templates

(2) Presentation

(3) Clip Art

(4) None of these

31. Which one of the following is a high-level language?

(1) PASCAL

(2) ALPHA

(3) SABIC

(4) None of these

32. _____ points only the list of names on paper.

(1) LOCATE

(2) LPRINT

(3) INPUT

(4) None of these

33. The speed of a computer is measured in _____

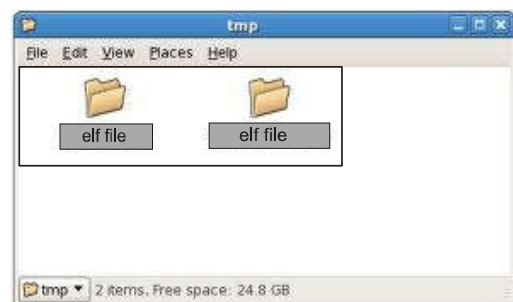
(1) Million instruction per second

(2) Million instruction per minute

(3) Million instruction per hour

(4) None of these

34. In the given figure the folders are



(1) Deleted

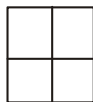
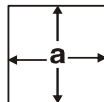

(2) Moved

(3) Selected

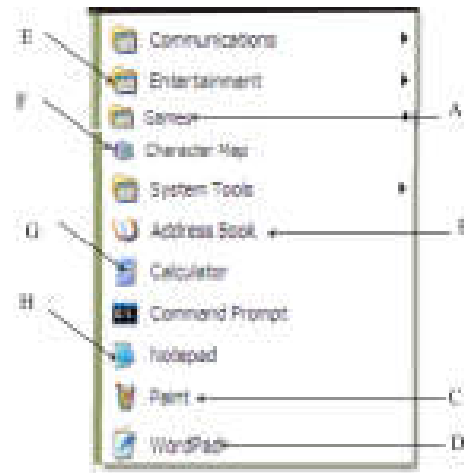
(4) None of these

35. Who is the person who writes instructions to tell the computer to handle input information?
- (1) Data entry operator (2) Computer programmer
(3) Computer operator (4) None of these
36. Presentation are made in
- (1) MS Word (2) MS Power point
(3) MS Excel (4) None of these
37. You cannot delete a file if it is
- (1) In use by some user (2) Blank
(3) Extremely Heavy (4) None of these.
38. _____ is a combination of text, image, sound and animation.
- (1) Multimedia (2) MPEG
(3) JPEG (4) None of these
39. The selection bar is
- (1) Below the title bar
(2) To the far left of your document
(3) Used to open other office applications
(4) None of these.
40. You can activate a cell by :
- (1) Pressing the TAB key (2) Clicking the cell
(3) Pressing an arrow key (4) None of these

44. Which provides the internet solution in India?
- (1) MTNL (2) VSNL
(3) Both (1) and (2) (4) None of these
45. The icon for merging the cell is

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

Look at the figure given below and answer the questions 46 to 50




46. Free cell, hearts, minesweeper, Solitaire games are under the option.
- (1) A (2) B
(3) C (4) None of these
47. Which option helps you store the E-mail address, phone numbers?
- (1) F (2) G
(3) B (4) None of these
48. _____ helps you to make simple notes by 'typing' text and 'editing' it.
- (1) E (2) H
(3) C (4) None of these
49. Which option helps you to take various 'signs' and 'symbols' and use them in programs like word pad?
- (1) F (2) G
(3) H (4) None of these
50. The option which helps you to listen to and record sound and helps you watch movies is
- (1) D (2) E
(3) F (4) None of these

ETG INTERACTIVE SECTION

Look at the figure and answer the questions 41 and 42



41. What is this ?
- (1) Mouse (2) Light Pen
(3) Joystick (4) None of these
42. It is used to
- (1) Control the position of the cursor seen on the screen by handle and buttons on the flat base
(2) Open, select and drag the icons.
(3) Capture and enter data
(4) None of these
43.  This shape is seen on the screen when
- (1) Mouse pointer normally looks like normal pointer
(2) Mouse pointer changes to text select when selecting text.
(3) Mouse pointer changes to busy when processing takes place.
(4) None of these



END OF THE EXAM