



EHF
LEARNING FOR LIFE

**EDUHEAL
FOUNDATION**

**CLASS
7**

LEVEL - 1

Set A1

EHF OLYMPIADS

- 4000 schools • 6 lakh students
- 10 olympiads • Global outreach



EHF

**INTERNATIONAL
CYBER OLYMPIAD**

Name :

Roll No :

Class :

School :



art and cricket clinic contest

**NATIONAL
BIOTECHNOLOGY
OLYMPIAD**



**NATIONAL
MATHS
OLYMPIAD**



**NATIONAL
SCIENCE
OLYMPIAD**



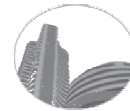
**INTERNATIONAL
CYBER
OLYMPIAD**



**INTERNATIONAL
ENGLISH
OLYMPIAD**



**INTERNATIONAL
GENERAL KNOWLEDGE
OLYMPIAD**



BSE
INVESTORS' PROTECTION FUND

BSE international finance olympiad (BIFO)



NATIONAL IIT-PMT OLYMPIAD (NIPO)

Level - 1 : All Level-1 successful* participants will get certificate, aptitude report and online subscription, and school toppers will be eligible for school hero medals.

Level - 2 : 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, medals, educational CDs, laptop, scholarship and other prizes. There is no level-2 in Art and Cricket.

Level - 3 : Toppers 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.

* # See prospectus website for details

Instructions for the Candidate

1. You are allowed additional 10 minutes to fill the required details in the RESPONSE SHEET (OMR).
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 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.

WEBSITE : WWW.EDUHEALFOUNDATION.ORG
E-MAIL : INFO@EDUHEALFOUNDATION.ORG

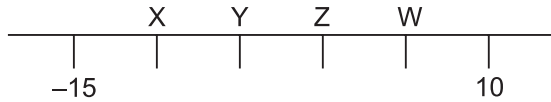
ROUGH WORK

MENTAL ABILITY

1. How many meaningful English words can be formed with the letters ESRO using each letter only once in each word?

- (1) One
- (2) Two
- (3) Three
- (4) None of these

2. On the following number line value 'Zero' is shown by the point:



- (1) X
- (2) Y
- (3) Z
- (4) None of these

3. On the number line, the value of $(-3) \times 3$ lies on right hand side of

- (1) -10
- (2) -4
- (3) 0
- (4) None of these

4. Find the next number in the sequence: 9, 25, 49,

- (1) 36
- (2) 81
- (3) 64
- (4) None of these

5. Which sign makes the statement true?

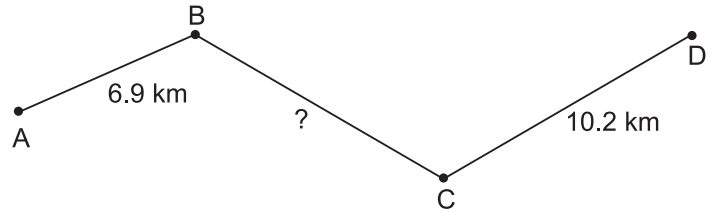
$$7.60 \times 10^5 \square 76,000$$

- (1) >
- (2) <
- (3) =
- (4) None of these

6. What is 75.3 rounded to the nearest whole number?

- (1) 76
- (2) 75
- (3) 75.5
- (4) None of these

7. Using the paths shown, the distance from B to D is 20.6 kilometres. How far is it from B to C?



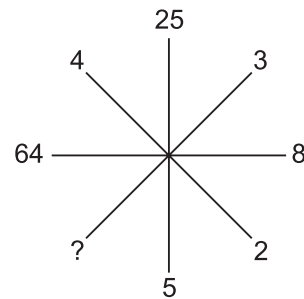
- (1) 56.5 km
- (2) 26.5 km
- (3) 10.4 km
- (4) None of these

8. Which will come in the in the series?

by, cx, dw

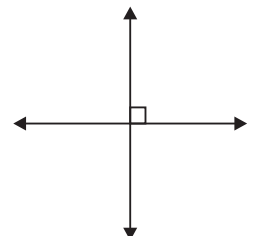
- (1) az
- (2) gh
- (3) ij
- (4) None of these

9. Which number will replace the ? in Fig. (X)?



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

10. Which of the following is best described in the given figure?



- (1) Acute angles
- (2) Obtuse angles
- (3) Perpendicular lines
- (4) None of these

COMPUTERS

11. Where are saved files stored in computer?
(1) RAM (2) Hard disk
(3) Cache (4) None of these
12. USB is which type of storage device?
(1) Primary (2) Secondary
(3) Tertiary (4) None of these
13. What is a light pen?
(1) Mechanical Input Device
(2) Optical Input Device
(3) Electronic Input Device
(4) None of these
14. Personal computers use a number of chips mounted on a main circuit board. What is the common name for such boards?
(1) Daughter board
(2) Motherboard
(3) Father board
(4) None of these
15. COBOL is widely used in _____ applications.
(1) Commercial (2) Scientific
(3) Space (4) None of these
16. BIOS stands for
(1) Basic Input Output System
(2) Binary Input Output System
(3) Basic Input Off System
(4) None of these
17. _____ is the key to close a selected drop-down list; cancel a command and close a dialog box.
(1) TAB (2) SHIFT
(3) ESC (4) None of these
18. _____ is the key we use to run the selected command.
(1) SHIFT (2) TAB
(3) ENTER (4) None of these
19. You cannot close MS Word application by
(1) From File menu choose Close submenu
(2) Press Alt + F4
(3) Click X button on title bar
(4) None of these
20. A feature of MS Word that saves the document automatically after certain interval is available on
(1) Save tab on Options dialog box
(2) Save As dialog box
(3) Both of above
(4) None of these
21. What function displays row data in a column or column data in a row?
(1) Hyperlink (2) Index
(3) Transpose (4) None of these
22. When you insert an Excel file into a Word document, the data are
(1) Hyperlinked
(2) Placed in a word table
(3) Linked
(4) None of these
23. Which of the following Windows component is used to switch between open Windows?
(1) Title Bar (2) Task Bar
(3) Menu Bar (4) None of these
24. An area where all deleted files and folders are kept.
(1) Windows Explorer
(2) Control Panel
(3) Recycle Bin
(4) None of these
25. Word Processors that is the part of Windows operating system
(1) Adobe Photoshop (2) Wordpad
(3) Notepad (4) None of these

26. Which of the following is not an example of convergence of technologies?

(1)



(2)



(3)



(4) None of these

27. The things required for conducting a video conference are

(1) Multimedia Computer, Web Camera, Internet Access, Video Conferencing Software.

(2) Camera, Modem, Computer E-mail ID, Video Conferencing Software.

(3) Multimedia Computer, Web Camera, Internet Access, Video Conferencing Software and E-mail ID.

(4) None of these

28. How many hosts are attached to each of the local area networks at your site?

(1) 128

(2) 254

(3) 256

(4) None of these

29. The _____ address identifies a process on a host.

(1) physical

(2) IP

(3) port

(4) None of these

30. The speed of your net access is defined in terms of

(1) Megabytes

(2) MHz

(3) Kbps

(4) None of these

31. Mosaic is a

(1) Program language

(2) Operating system

(3) Web browser

(4) None of these

32. Excel probably considers the cell entry January 1, 2000 to be a

(1) Label

(2) Value

(3) Formula

(4) None of these

33. You can enter which types of data into worksheet cells?

(1) Labels, values, and formulas

(2) Labels and values but not formulas

(3) Values and formulas but not labels

(4) None of these

34. Which of the following methods cannot be used to enter data in a cell?

(1) Pressing an Arrow key

(2) Pressing the Tab key

(3) Pressing the Esc key

(4) None of these

35. This part sends signals to other parts of the computer to tell them what to do.

(1) CPU

(2) Motherboard

(3) Icon

(4) None of these

36. A temporary storage are used generally for cut/copied text or graphics-

(1) buffer

(2) clip board

(3) window

(4) none of these

37. _____ enables one to explore the resources of Windows.

(1) API

(2) CPP

(3) MFC

(4) None of these

38. What do you call a single point on a computer screen?

(1) Cell

(2) Element

(3) Pixel

(4) None of these

39. You can edit existing Excel data by pressing the

(1) F1 key

(2) F2 key

(3) F3 key

(4) None of these

40. What is place to the left of horizontal scroll bar?

(1) Indicators

(2) View buttons

(3) Tab stop buttons

(4) None of these

INTERACTIVE SECTION

41. Which one of the following is not a search engine?

- (1) Google (2) Yahoo
(3) Windows (4) None of these

42. Quick access to frequently used commands can be found in the _____ toolbar.

- (1) View (2) Drawing
(3) Kit (4) None of these

43. Which of the following is a correct format of Email address?

- (1) name@website@info
(2) name@website.info
(3) name.website.com
(4) none of these

44. The first Web Browser is

- (1) Internet Explorer
(2) Netscape
(3) World Wide Web
(4) None of these

45. Rohit bought an old desktop system and he want to connect mouse or keyboard to the system. Which port he should use for connection?

- I. HDD Connector
II. BIOS
III. PS/2
IV. USB

- (1) I and IV (2) II and III
(3) III and IV (4) None of these

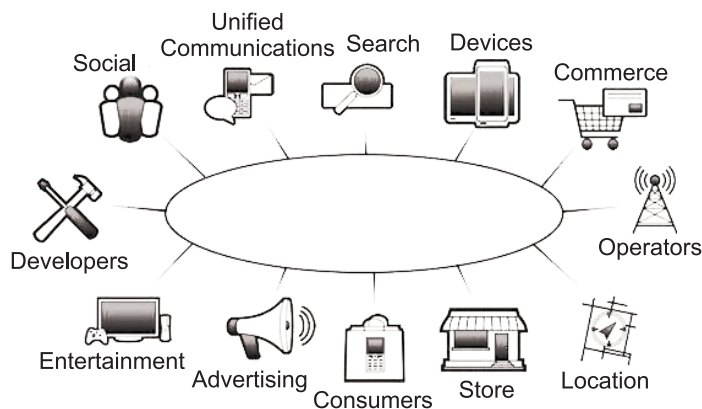
46. Amar have an old printer and he wants to connect with his latest New laptop, how would he connect? Which one of the following option is true?

- (1) Parallel to USB convertor
(2) USB to Parallel convertor
(3) Serial to USB convertor
(4) None of these

47. Name the now-discontinued Firefox-based Web browser developed by AT&T.

- (1) Safari web browser
(2) Pogo web browser
(3) Opera web browser
(4) None of these

48. Name the two giants who made a partnership to build a 'third ecosystem' to compete with Apple's iOS and Google's Android.



- (1) Samsung and Apple
(2) Nokia and Microsoft
(3) Sony and Microsoft
(4) None of these

49. The feature of Word that automatically adjusts the amount of space between certain combination of characters so that an entire word looks more evenly spaced. What is that feature called?

- (1) Spacing (2) Kerning
(3) Positioning (4) None of these

50. Which of the following is not available on the Ruler of MS Word screen?

- (1) Left Indent (2) Right Indent
(3) Center Indent (4) None of these



END OF THE EXAM