



EHF
LEARNING FOR LIFE

**EDUHEAL
FOUNDATION**

**CLASS
8**

LEVEL - 1

Set A1

EHF OLYMPIADS

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



EHF

**INTERNATIONAL
CYBER OLYMPIAD**

Name :

Roll No :

Class :

School :



**NATIONAL
BIOTECHNOLOGY
OLYMPIAD**



**NATIONAL
MATHS
OLYMPIAD**



**NATIONAL
SCIENCE
OLYMPIAD**



**INTERNATIONAL
CYBER
OLYMPIAD**



**INTERNATIONAL
ENGLISH
OLYMPIAD**



**INTERNATIONAL
GENERAL KNOWLEDGE
OLYMPIAD**



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

COMPUTERS

- 11.** Which of the following is the fastest?
(1) CPU
(2) Magnetic Tapes and Disks
(3) Video Terminal
(4) None of these
- 12.** A network that needs human beings to manually route signals is called _____
(1) Fiber Optic Network
(2) Bus Network
(3) T-switched network
(4) None of these
- 13.** Status indicators are located on the
(1) Vertical scroll bar
(2) Horizontal scroll bar
(3) Formula bar
(4) None of these
- 14.** To get to the 'Symbol' dialog box, click on the _____ menu and choose 'Symbol'.
(1) Tools (2) Table
(3) Insert (4) None of these
- 15.** Joint Photographic Experts Group (JPEG) is used to compress
(1) Pictures (2) Images
(3) Frames (4) None of these
- 16.** Internet works on
(1) packet switching
(2) circuit switching
(3) both (1) and (2)
(4) none of these
- 17.** While working with MS-DOS which command is used to combine file1 plus file2 into new file named file3?
(1) Copy file3+file1+file2
(2) Copy file1+file2 file3
(3) Copy file1+file2+file3
(4) None of these
- 18.** The output quality of a printer is measured by
(1) Dot per sq. inch
(2) Dot per inch
(3) Dots printed per unit time
(4) None of these
- 19.** 1 nibble equals to
(1) 1 bits (2) 2 bits
(3) 4 bits (4) None of these
- 20.** DNS is the abbreviation of
(1) Domain Network System
(2) Domain Name System
(3) Domain Network Service
(4) None of these
- 21.** When integrating Ms-Word and Excel, Word is usually the
(1) Server (2) Source
(3) Client (4) None of these
- 22.** The total number of class of IP address are
(1) 3 (2) 4
(3) 5 (4) None of these
- 23.** Which of the following types of channels moves data relatively slowly?
(1) wideband channel
(2) voiceband channel
(3) narrowband channel
(4) none of these
- 24.** What is a portion of a document in which you set certain page formatting options?
(1) Page (2) Document
(3) Section (4) None of these
- 25.** If you need to change the typeface of a document, which menu will you choose?
(1) Edit (2) View
(3) Format (4) None of these

26. What is the name of popular software used for creating 2D animation for use in web pages?
 (1) Cell animation (2) Flash
 (3) JPG (4) None of these
27. In Audio and Video Compression, term RBG expresses
 (1) Red, Blue, Green
 (2) Red, Black, Grey
 (3) Rate, Bit, Giga bit
 (4) None of these
28. What is the name for the router that your PC uses to connect to your Internet Service Provider?
 (1) Loopback address
 (2) Backbone
 (3) Default Gateway
 (4) None of these
29. A Virtual Private Network creates a _____ through the Internet.
 (1) Tunnel (2) BRI
 (3) Connection (4) None of these
30. The location of the form on the desktop during execution is determined by the
 (1) Form Designer Window
 (2) Form Layout Window
 (3) Context Menu
 (4) None of these
31. In _____ mode, the communication channel is used in both directions at the same time.
 (1) Full-duplex
 (2) Simplex
 (3) Half-duplex
 (4) None of these
32. Which of the following is the logical topology?
 (1) Bus
 (2) Tree
 (3) Star
 (4) None of these
33. What function displays row data in a column or column data in a row?
 (1) Transpose
 (2) Index
 (3) Rows
 (4) None of these
34. What is the extension of Word files?
 (1) DOT (2) TXT
 (3) DOC (4) None of these
35. Which of these is not likely to be the responsibility of a multimedia project?
 (1) Create interfaces
 (2) Ensure the visual consistency of the project
 (3) Create budgets and timelines for the project
 (4) None of these
36. Which of the following protocol is used for e-mail services?
 (1) SMAP (2) SMTP
 (3) SMIP (4) None of these
37. You can move a window to a different position on your screen by dragging it by its
 (1) Move handle (2) Tail
 (3) Status bar (4) None of these
38. Which among following is commonly used language in Android applications?
 (1) C
 (2) C++
 (3) Java
 (4) None of these
39. High level programming language can be converted to machine language using which of the following?
 (1) Oracle (2) Compiler
 (3) Mat tab (4) None of these
40. Which of the following software is used to view web pages?
 (1) Web Browser (2) Internet Browser
 (3) Page Browser (4) None of these

INTERACTIVE SECTION

41. Who developed a mechanical device in the 17th century that could add, subtract, multiply, divide and find square roots?
- (1) Napier
 - (2) Babbage
 - (3) Leibniz
 - (4) None of these
42. Which of the following is not an example of Operating System?
- (1) Microsoft Office
 - (2) Windows Vista
 - (3) Unix
 - (4) None of these
43. Which of the following is not a micro computer?
- (1) Laptop PCs
 - (2) Tablet PCs
 - (3) Desktop PCs
 - (4) None of these
44. Blue tooth technology allows:
- (1) Landline phone to mobile phone communication
 - (2) Wireless communication between equipments
 - (3) Signal transmission on mobile phones only
 - (4) None of these
45. Mohit created an animation file using Flash. He wants to convert an object to symbol using shortcut key. Which shortcut key should he use?
- (1) F8
 - (2) F10
 - (3) Both (1) and (2)
 - (4) None of these
46. Isha is a fine arts student. In Flash she has drawn various sketches in different layers. Now she does not want to make any further changes to her sketches. Which option should she use to lock all layers and how it is indicated with?
- (1) Timeline layer
 - (2) Session layer
 - (3) Transport layer
 - (4) None of these
47. Suppose you had an incurable computer virus and decided to wipe out all the data and partitions on your hard drive and reformat. What is the order in which you must delete the partitions?
- (1) Extended, Logical, Primary
 - (2) Primary, Extended, Logical
 - (3) Logical, Extended, Primary
 - (4) None of these
48. What must you do to create a printer pool containing four shared printers on your Windows NT Server computer?
- (1) Set up all the printers to share the same parallel port.
 - (2) Set individual printer properties for each printer.
 - (3) Specify the same printer driver and settings for all printers.
 - (4) None of these
49. If you will be displaying or printing your document on another computer, you'll want to make sure and select the _____ option under the 'Save' tab.
- (1) Embed True Type Fonts
 - (2) Embed Fonts
 - (3) Save True Type Fonts
 - (4) None of these
50. Which is most common language used in web designing?
- (1) C++
 - (2) PHP
 - (3) HTML
 - (4) None of these



END OF THE EXAM