World Cyber Olympiad (WCO)
Standard: VII

👉 **Instructions:**

There are three Sections and total 40 questions.
Attempt all the questions.
There is no negative marking for the wrong answers.
Time: 90 minutes

Doers Section

No. of Questions:30
Marks for each question: 2

1. The computer programme that do unwanted things with the computer is known as:

    a. Computer virus

    b. Electronics glitch

    c. Low network

    d. None of the above

2. <centre> tag in HTML is used to:

    a. Write a line or text in centre

    b. Remove text from centre

    c. Both write and remove text from centre

    d. This is not a tag in HTML

3. What is the full form of ALU?

    a. Application Logic Unit

    b. Arithmetic Logic Unit

    c. Array Logic Unit

    d. None of the above

4. Which of the following is also known as the brain of the computer?

    a. CPU

    b. Memory

    c. Battery

    d. Desktop

5. Which of the following is valid storage type?

     a. CPU

     b. Keyboard

     c. Pen Drive

     d. Mouse

6. A system designed to prevent unauthorized access to or from a private network is known as:

     a. Web browser

     b. Search Engine

     c. Firewall

     d. None of the above

7. Which of the following doesn't comes under the category of cyber-crime?

     a. Identity Theft

     b. Credit card account Theft

     c. Sending Friend Request

     d. Spreading hate

8. <b> tag in HTML is used to:

     a. To make the text bold

     b. To break the line

     c. To change the font style to BAHNSCHRIFT.

     d. None of the above

9. The part of computer system which can be physically sensed comes in the category of:

     a. Software

     b. Hardware

     c. Mouse

     d. Keyboard

10. Which of the following is a correct statement about HTML?

     a. HTML is a format that tells a computer how to display a web page.

     b. An HTML file is a text file containing small markup tags.

     c. An HTML file must have an .htm or .html file extension.

     d. All of the above are correct.

11. Which tag in HTML is used to insert images in web pages?

     a. <IMAGE>

     b. <IMG>

     c. <CENTRE>

     d. <INSERT>

12. Which of the following is a correct statement?

     a. We can change the background colour of HTML page using <background> tag.

     b. We can change the background colour of HTML page using <bgclor> tag.

     c. We can change the background colour of HTML page using <body bgcolor="yellow"> tag.

     d. We cannot change the background colour of HTML page.

13. With which tag in HTML unordered list starts?

     a. <list>

     b.

     c. <unordered list>

     d.

14. <tr> tag in HTML is used to:

     a. Trace the web page

     b. Treat the next lines as useful

     c. Trim the next line

     d. None of these

15. Which tag is used to create link or hyperlink in HTML page?

     a. <a>

     b. <anchor>

     c. <link>

     d. <hyperlink>

16. "*Ctrl+C*" is used to:

     a. Delete all

     b. Cut all

     c. Paste all

     d. Copy all

17. No of digits in hexadecimal number system is:

    a. 6

    b. 16

    c. 10

    d. 60

18. What is representation of 36 in binary?

    a. 36

    b. 100100

    c. 11000

    d. 100101

19. What is representation of 54 in hexadecimal number system?

    a. 30

    b. 32

    c. 34

    d. 36

20. What is the full form of HTTP?

    a. Hyper Transfer Text Protocol

    b. Hyper Text Transfer Protocol

    c. Hypo Text Transfer Protocol

    d. Hypo Transfer Text Protocol

21. A series of numbers that identifies any device on a network is known as:

    a. IP address

    b. URL

    c. DNS

    d. None of these

22. Which of the following is not a type of computer network?

    a. LAN

    b. WAN

    c. PAN

    d. URL

23. Which of the following is a form of virus attack on computer?

    a. Polymorphic

    b. File Infector

    c. Multipartite

    d. All of the above

24. Photoshop is an image _____ application.

    a. Sharing

    b. Downloading

    c. Editing

    d. All of the above

25. Which of the following is not a DTP application?

    a. MS Power Point

    b. Adobe Illustrator

    c. Adobe Photoshop

    d. Google

26. The default format for saving data in adobe photoshop is:

    a. PSD

    b. JPG

    c. PCT

    d. TFF

27. Which palette in photoshop allows to have several pieces of images in the same file?

    a. Solarize

    b. Layers

    c. Cross-Stich

    d. Painting

28. Which tool in photoshop is used to select layer in several shapes?

    a. Move

    b. Crop

    c. Heal

    d. Marquee

29. Find the next number in the series.

-2, -1,0,2,5,10

a. 17

b. 18

c. 19

d. 20

30. Choose odd one out from below.

RAM, ROM, Cache, Mouse

a. RAM

b. ROM

c. Cache

d. Mouse

Executors Section

No. of Questions: 5
Marks for each question: 3

31. Which of the following is correct?

a. Firewall can be implemented as both software and hardware.

b. Firewall can be implemented only as software.

c. Firewall can be implemented only as hardware.

d. None of the above

32. Which of the following violets computer ethics?

a. Doing calculations on your computer

b. Watching movie on your computer

c. Reading some article on internet

d. Snooping around in other people's computer's file

33. Which of the following is not a correct statement about HTML tags?

a. HTML tags are used to mark-up HTML elements.

b. HTML tags are surrounded by the two characters < and >.

c. HTML tags always come in pairs.

d. HTML tags are not case sensitive.

34. Using MS excel we can:-

   a. Sort the data

   b. Do mathematical calculations

   c. Make graphs

   d. All of the above

35. What is the full form of WWW?

   a. World Wide Web

   b. World Wide Word

   c. Web Wide World

   d. Word Wide Window

Performers Section

No. of Questions: 5
Marks for each question: 5

36. Column-A gives the name of the number system, match it with the base of number system in Column-B.

	Column-A		Column-B
A	Decimal	I	2
B	Binary	II	10
C	Octal	III	16
D	Hexadecimal	IV	8

   a. A-I, B-II, C-III, D-IV

   b. A-II, B-I, C-IV, D-III

   c. A-IV, B-III, C-II, D-I

   d. A-III, B-IV, C-I, D-II

37. Find the number of correct statements from the statements given below:

   I. Digital camera is an input device.

   II. A video game is played using graphics card.

   III. Bar code reader is an input device.

   IV. Delete key deletes a letter from right side of the cursor.

   V. Cartoon movies are example of animation.

   a. 2

   b. 3

   c. 4

   d. 5

38. Match the followings

tool		function	
A	Dodge	I	Reduce the saturation in selected area
B	Burn	II	Divide an image in smaller section
C	Slice	III	Darkens the area
D	Sponge	IV	Lightens the area

   a. A-I, B-II, C-III, D-IV

   b. A-II, B-I, C-IV, D-III

   c. A-IV, B-III, C-II, D-I

   d. A-III, B-IV, C-I, D-II

39. How many of the following statements are correct?

   I.   An HTML file starts with <head> tag.

   II.   In HTML the line break is represented by <break> tag.

   III. To create an HTML document we must have good internet connection.

   IV.   The HTML file is saved with .xlsx extention.

   V.   HTML is a case sensitive language.

   a. 0

   b. 1

   c. 2

   d. 3

40. Match the parts of the plant to their function.

part of the plant		Function	
A	Input device	I	Chrome
B	Output device	II	MS-excel
C	Software	III	Monitor
D	Web Browser	IV	Mouse

    a. A-I, B-II, C-III, D-IV

    b. A-II, B-I, C-IV, D-III

    c. A-IV, B-III, C-II, D-I

    d. A-III, B-IV, C-I, D-II