World Cyber Olympiad (WCO)
Standard: VIII

👉 **Instructions:**

There are three Sections and total 40 questions.
Attempt all the questions.
There is no negative marking for the wrong answers.
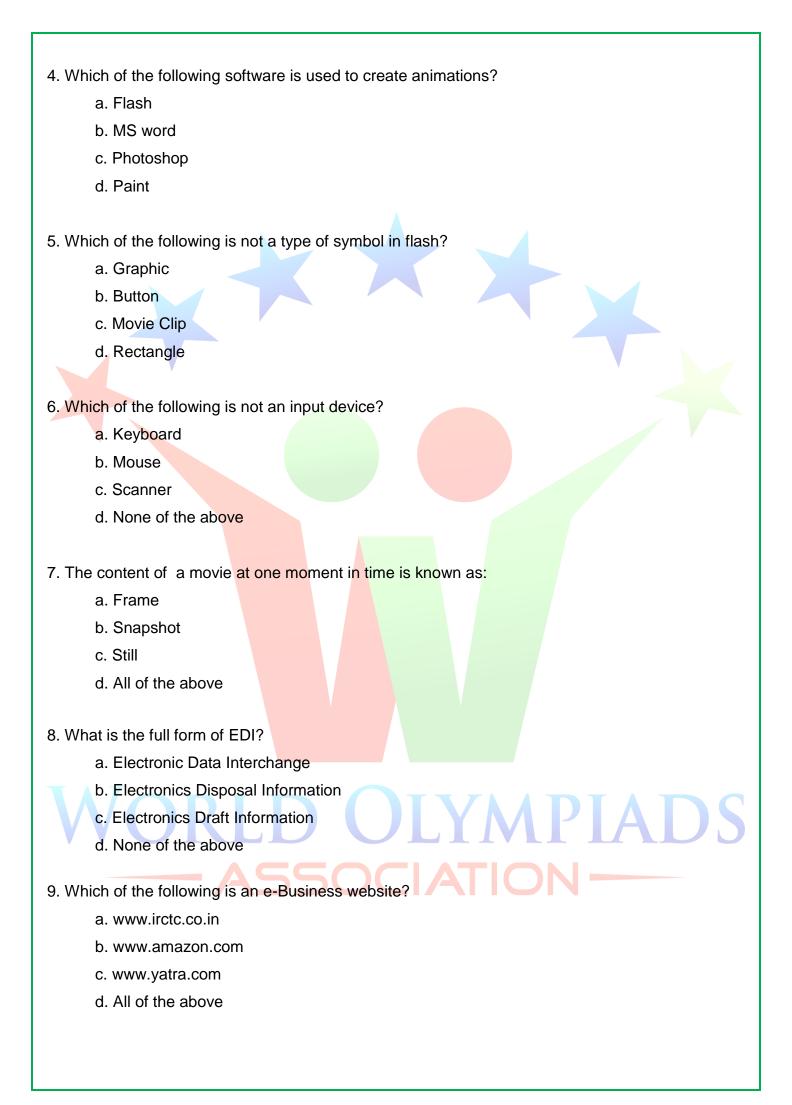*Time: 60 minutes*

Doers Section

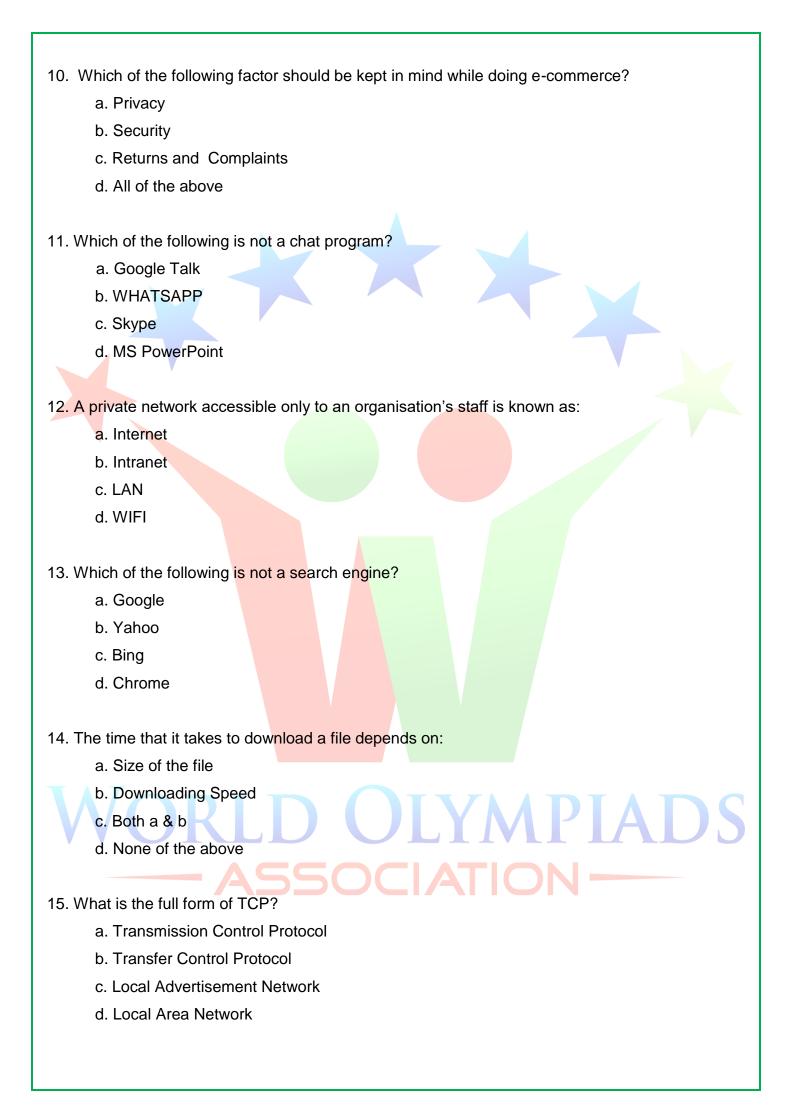**No. of Questions:30**
Marks for each question: 2

1. Which of the following is a browser?

   a. Chrome

   b. Google

   c. Wikipedia

   d. None of the above

2. Which of the following is software?

   a. Mouse

   b. Keyboard

   c. Laptop

   d. MS word

3. Decision box in the flow chart is of shape:

   a. Rectangle

   b. Square

   c. Diamond

   d. Circle

4. Which of the following software is used to create animations?

    a. Flash

    b. MS word

    c. Photoshop

    d. Paint

5. Which of the following is not a type of symbol in flash?

    a. Graphic

    b. Button

    c. Movie Clip

    d. Rectangle

6. Which of the following is not an input device?

    a. Keyboard

    b. Mouse

    c. Scanner

    d. None of the above

7. The content of a movie at one moment in time is known as:

    a. Frame

    b. Snapshot

    c. Still

    d. All of the above

8. What is the full form of EDI?

    a. Electronic Data Interchange

    b. Electronics Disposal Information

    c. Electronics Draft Information

    d. None of the above

9. Which of the following is an e-Business website?

    a. www.irctc.co.in

    b. www.amazon.com

    c. www.yatra.com

    d. All of the above

10. Which of the following factor should be kept in mind while doing e-commerce?

    a. Privacy

    b. Security

    c. Returns and Complaints

    d. All of the above

11. Which of the following is not a chat program?

    a. Google Talk

    b. WHATSAPP

    c. Skype

    d. MS PowerPoint

12. A private network accessible only to an organisation's staff is known as:

    a. Internet

    b. Intranet

    c. LAN

    d. WIFI

13. Which of the following is not a search engine?

    a. Google

    b. Yahoo

    c. Bing

    d. Chrome

14. The time that it takes to download a file depends on:

    a. Size of the file

    b. Downloading Speed

    c. Both a & b

    d. None of the above

15. What is the full form of TCP?

    a. Transmission Control Protocol

    b. Transfer Control Protocol

    c. Local Advertisement Network

    d. Local Area Network

16. Which of the following affects the quality of the video call?

    a. The speed of the network connection

    b. Microphone Placement

    c. Movement of the meeting participant

    d. All of the above

17. Motion tweens in flash are used to:

    a. Transport a still object across a scene

    b. Change the shape of the object

    c. Change the size of the object

    d. To create a random motion

18. The small window in photoshop which helps to give access to commands is known as:

    a. Menus

    b. Options

    c. Ribbons

    d. Palettes

19. Using which tool in photoshop we can cut the part of the image we wish to?

    a. Delete

    b. Remove

    c. Erase

    d. Crop

20. Which tool is used to select the groups of similarly coloured pixels?

    a. Magic Wand

    b. Lasso

    c. Marquee

    d. Zoom

21. Which tool in photoshop is used to select the part of the image having defined edges?

    a. Magic Wand

    b. Magnetic Lasso

    c. Marquee

    d. Zoom

22. What is the full form of LCD?

     a. Laminated Crystal Display

     b. Liquid Crystal Display

     c. LED Central Display

     d. LED Chrome Display

23. Which tool in flash can be used to create vector images?

     a. Drawing tool

     b. Sketching tool

     c. Framing tool

     d. None of these

24. What is used for marking the point in the timeline where the content changes?

     a. Instances

     b. Layers

     c. Objects

     d. Keyframes

25. The function of the Operating System is:

     a. To get the information as input

     b. To display the result as output

     c. To manage and control all the parts of the computer

     d. All of the above

26. Computers cannot work without:-

     a. Word

     b. Excel

     c. Operating System

     d. PowerPoint

27. Linux and Windows are two types of:

     a. Input device

     b. Protocols

     c. Memory

     d. Operating System

28. Which is the most powerful computer?

    a. Mainframe Computer

    b. Mini Computer

    c. Micro Computer

    d. Super Computer

29. Find the next number in the series.

    1, 3, 8, 19, 42,

    a. 87

    b. 88

    c. 89

    d. 90

30. Choose the odd one out from below.

    a. Window

    b. Linux

    c. MacOS

    d. Firefox

Executors Section

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

31. Which of the following is true about the timeline in flash?

    a. It represents the succession of frames in time.

    b. It does not tell anything about frames.

    c. It shows the duration of animation only.

    d. There is nothing called a timeline in flash.

32. Path selection tool in photoshop is used to:

    a. To get the path from one to another

    b. To move entire paths around the canvas as a single object

    c. To trace the path

    d. None of these

33. Which of the following is a social impact of e-business?

    a. Increase in internet users

    b. Improved customer service

    c. Access to the international market

    d. All of the above

34. MAN covers an area nearly up to:

    a. 10km

    b. 50km

    c. 1000km

    d. 10000km

35. Magnetic and polygon are two types of _____ tools.

    a. Lasso

    b. Switch

    c. Colours

    d. Crop

Performers Section

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

36. Column-A will give you examples of data. You need to match them to the data type they belong to in Column B.

Column-A		Column-B	
A	4,5,6	I	CHAR
B	'a', 'b', 'c'	II	INT
C	1.5, 3.3, 8.8	III	STRING
D	"computer", "Science"	IV	FLOAT

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. An algorithm is a step-by-step procedure for calculations.

II. To develop a framework for instructing a computer to perform the task is one of the goals of the algorithm.

III. Processing symbols in flow charts are used for arithmetic and data manipulation operations.

IV. Terminal symbols in the flow chart are used in the middle of the flow chart.

V. Flowline symbol in the flow chart is used to connect symbols and indicate the flow of logic.

Options;

a. 2

b. 3

c. 4

d. 5

38. Match the following

tools		function	
A	Marquee	I	Divide the layout into smaller sections
B	Lasso	II	To select an area of similar colour in a single click
C	Magic Wand	III	To draw a freeform selection outline
D	Slice	IV	For making selection outlines in defined shape

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 incorrect?

   I. EDI implies a sequence of messages between two parties.
   II. E-Commerce refers to a form of transaction that doesn't use an electronics medium.
   III. E-cards may include interactive games.
   IV. Online chat may be one-on-one or one-to-many.
   V. OSI stands for open systems interconnection.

Options;

   a. 1
   b. 2
   c. 3
   d. 4

40. Match the shape with their use in the flow chart

Shape		Use	
A	Parallelogram	I	Terminal Box
B	Rectangle	II	Decision Box
C	Diamond	III	Input/Output Box
D	Oval	IV	Processing Box

Options;

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