

A**COMMON HALF YEARLY EXAMINATION - 2025****STANDARD - XI****TIME: 3.00 hrs****COMPUTER APPLICATIONS****Marks:70****Part - A****I Choose the correct Answer:****15x1=15**

1. Which one of the following is the main memory?
a) ROM b) RAM c) Flash drive d) Hard disk
2. What is the 1's complement of 00100110?
a) 00100110 b) 11010001 c) 11011001 d) 00101001
3. Which is the fastest memory?
a) Hard disk b) main memory c) Cache memory d) Blue-Ray disc
4. The File management system used by Linux is
a) ext2 b) NTFS c) FAT d) NFTS
5. What is the short cut key for undo?
a) Ctrl+E b) Ctrl+U c) Ctrl+Z d) Ctrl+N
6. Which key is used to move the cell pointer in the backward direction within the worksheet?
a) Enter b) Tale c) shift + Tale d) Delete
7. Identify the default view in Impress.
a) Normal b) slide sorter c) Handout d) Notes
8. Expansion of W3C
a) World Wide Web Consortium b) World Web Wide Consortium
c) Wide World Web Consortium d) World Wide Web Consortium .
9. How many levels of heading tags are available in HTML?
a) 6 b) 4 c) 8 d) 3
10. Pick odd one from the list
a) <tr> b) <th> c) <dh> d) <td>
11. Which image format was standardized by W3C?
a) JPEG b) SVG c) GIF d) PNG
12. The Declaration block of CSS is surrounded by
a) () b) [] c) { } d) < >
13. In the below snippet, value of x is $\text{var } x = 248 + 2 - 200 ;$
a) 50 b) 52 c) 48 d) 42
14. Which of the following is not a branching statement?
a) Loop b) IF-else c) Switch d) For
15. e-commerce means
a) electronic commerce b) electronic data exchange
c) electric data exchange d) electronic commercialization

Part - B**II Answer any six questions. Q.No. 24 is compulsory.****6x2=12**

16. Differentiate Input and Output Unit.
17. Write the 1's complement procedure.
18. What is a program counter?

(2)

XI Computer Applications

19. How will you Rename a File?
20. What are the keyboard shortcuts to cut, copy and paste?
21. What is a browser?
22. What is pixel?
23. List the search engines supported by Tamil language.
24. What is wrong in the following coding?

```
<html>
<my web page>
<title> welcome to my web page
</head>
</title>
```

Part - C

III Answer any six questions. Q.No. 33 is compulsory.

6x3=18

25. Convert $(150)_{10}$ into Binary, then convert that Binary number to Octal.
26. Write a note on Recycle bin?
27. What are the different types of Orientation?
28. Define the slide sorter view and its significance?
29. How do you save a file as HTML file?
30. How will you scroll the text in HTML?
31. Write a program to find the sum of 10 numbers using function.
32. What is the role of firewalls?
33. What message will be displayed, if the input for age is given as 16, for the following Snippet.

```
if (age >= 18)
{
alert ("you are eligible to get Driving licence")
}
else
alert ("you are not eligible to get Driving licence");
}
```

Part D

IV Answer all the questions.

5x5=25

34. a) Discuss the various generation of computers?
b) Explain the types of ROM? (OR)
35. a) Explain the process management algorithms in operating system?
b) Write the steps to generate the following series. 5, 10, 20, 2560. (OR)
36. a) Explain any five types of internet services?
b) Explain the types of list with suitable HTML code. (OR)
37. a) List and explain the Font and text element properties and values used in CSS.
b) Explain about the Arithmetic Operator with suitable example. (OR)
38. a) Explain for loop with example.
b) Write the different types of cyber attacks? (OR)

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