



Reg.No.:

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# COMMON PREPARATORY EXAMINATION - 2023

## Std - XI

Time : 3.00 Hours

COMPUTER APPLICATIONS

Marks: 70

I. Choose the best answer:

15 x 1 = 15

- How many memory locations are identified by a processor with 8 bits address bus at a time?  
a) 28                                      b) 1024                                      c) 256                                      d) 8000
- Which of the following OS is a Commercially licensed Operating System?  
a) Windows                                      b) UBUNTU                                      c) FEDORA                                      d) REDHAT
- What is the meaning of "Hibernate" in Windows XP/Windows 7?  
a) Restart the Computer in safe mode  
b) Restart the Computer in hibernate mode  
c) Shutdown the Computer terminating all the running applications  
d) Shutdown the Computer without closing the running applications
- What is the shortcut key to go to the start of the document?  
a) Ctrl + Home                                      b) Ctrl + End                                      c) Home                                      d) End
- What will be the result from the following expression (Assume H1=12, H2=12)? = H1<>H2  
a) True                                      b) False                                      c) 24                                      d) 1212
- Identify the extension of the impress presentation.  
a) .odp                                      b) .ppt                                      c) .odp                                      d) .ood
- The internet is governed by  
a) ICANM                                      b) ICANN                                      c) ICMA                                      d) ICNNA
- HTML tags should be specified within;  
a) []                                      b) {}                                      c) ()                                      d) < >
- Read the following statement and choose the correct statement(s):  
I) Link in HTML is used to create hyperlinks to web content  
II) HREF is abbreviated as Hypertext Markup File  
a) I is correct                                      b) II is correct                                      c) I and II is correct                                      d) both are wrong
- Inline sound can be inserted using which of the following tag?  
a) <inline>                                      b) <backgroundsound>                                      c) <bgsound>                                      d) <sound>
- Which of the following ways below is correct to write a CSS?  
a) p{color:red;text-align:center};                                      b) p(colour:red; text-align:center}  
c) p {color:red; text-align:center;}                                      d) p (color:red;text-align:center;)
- User entered data, is validated before sending it to server is called  
a) Server traffic                                      b) Dynamic Web page                                      c) Server Route                                      d) Web server
- <script type = "text / javascript">  
x = 6 + "3";  
document write (x);  
</script> what will be the output?  
a) 6                                      b) 9                                      c) 63                                      d) error

14. The parameters work as  
a) Local variable      b) Global variable      c) File variable      d) Block variable
15. Which of the following is not a malicious program on computer systems?  
a) worms      b) Trojans      c) Spyware      d) cookies

**II. Answer any six Questions. Q.No. 24 is compulsory:      6 x 2 = 12**

16. Differentiate Input and Output unit.
17. What are the parameters which influence the characteristics of a microprocessors?
18. What are the different packages in OpenOffice writer?
19. What are the options available in "Insert Cells" dialog box?
20. Name the two important protocols for internet.
21. What is thematic break?
22. What is scope of variables and types of scope variable?
23. Differentiate the break and continue statement.
24. What is a Cookie?

**III. Answer any six questions. Q.No. 33 is compulsory:      6 x 3 = 18**

25. Write short note on ISCI.
26. What are the advantages and disadvantages of Time-sharing features?
27. Differentiate deleting data using Backspace and Delete.
28. Who uses the presentation software and why?
29. How do you save a file as HTML file?
30. Write a CSS file to define text color and alignment to <p> tag.
31. What is called a loop and what are its types?
32. Write a program in JavaScript to find the sum of 10 numbers using function.
33. List the search engines supported by Tamil Language.

**IV. Answer all the questions:      5 x 5 = 25**

34. a) Discuss the various generations of computers.      (OR)  
b) Write the steps to find and Replace a word with another word in OpenOffice Writer?
35. a) Explain the do's and don't of safe surfing on internet.      (OR)  
b) Explain about the popup dialog boxes in JavaScript.
36. a) Explain the concept of a Distributed Operating System along with its advantages.      (OR)  
b) Explain for loop with example.
37. a) Explain the attributes of <select> and <option> tags.      (OR)  
b) Write the different types of cyper attacks.
38. a) Write the procedure to create shortcut in Windows OS.      (OR)  
b) Write the steps to generate the following series 5, 10, 20....2560