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COMMON QUARTERLY EXAMINATION - 2024

Reg.No.

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Marks: 70

Time: 3.00 hrs.

Standard - XI COMPUTER APPLICATION

PART - I

15×1=15

I. Answer the questions:

1. Which type of booting is used when a system restarts?
a) Touch boot b) Real boot c) Warm booting d) Cold booting
2. Identify the input device
a) printer b) Mouse c) Plotter d) projector
3. Which of the following is not the part of a microprocessor unit?
a) ALU b) Control unit c) Cache memory d) Register
4. Which is the first electronic spreadsheet?
a) Open office calcb) Excel c) Lotus 1-2-3 d) Visicalc
5. Symbol is used to make a cell address as an absolute reference
a) + b) % c) & d) \$
6. The opening screen of windows is called _____
a) Work place b) Desktop c) icon d) Window
7. The shortcut key used to rename a file in windows?
a) F6 b) F2 c) F5 d) F4
8. Find and replace option is available in which menu?
a) Edit b) Tools c) File d) Format
9. It is used to group a range of cells
a) Dot (.) b) Semicolon (;) c) Colon (:)
d) Comma (,)
10. A formula in calc may begin with
a) + b) - c) = d) All the above
11. Identify the extension of the impress presentation
a) .odb b) .odp c) .ood d) .ppt
12. $[1110]_2$ the equivalent hexadecimal is
a) F b) D c) E d) S
13. Looking for information on the internet is called
a) Surfing b) Searching c) Finding d) Glancing
14. HTML tags should be specified with in
a) [] b) {} c) () d) <>
15. Color code should be prefixed with
a) # b) @ c) ~ d) \$

PART - II

II. Answer any six questions. (Q.No.24 is compulsory)

6×2=12

16. What are the components of CPU?
17. Define program counter?

32) $(150)_{10} = (10010110)_2 = (226)_8$

- 18. What is cell pointer?
- 19. How do you define comments in HTML?
- 20. What is Phishing?
- 21. We cannot find 1'S complement for $(28)_{10}$. State reason.
- 22. What are the security management features available in operating system?
- 23. How do you merge a cells in a table?
- 24. What are structural tags?

PART - III

III. Answer any six questions. (Q.No.33 is compulsory) 6x3=18

- 25. Write a note on the elements of a window?
- 26. List out the key features of operating system?
- 27. How many types of views are provided by impress to its users?
- 28. What are the different ways to save a document?
- 29. Differentiate website and webpage.
- 30. Classify the microprocessor based on the size of the data?
- 31. Name the different types of operators supported by calc?
- 32. Convert 150_{10} into binary, then convert that binary number to octal.
- 33. Write a HTML program to display your name and school name using various heading level tags.

PART - IV

IV. Answer all Questions: 5x5=25

- 34. a) Write about the various generations of computer? **(OR)**
- b) Find 1's complement and 2's complement for
(i) -98 (ii) -135
- 35. a) Explain the characteristics of microprocessor? **(OR)**
- b) Write the steps to generate the following series 5,10,20,.... 2560.
- 36. a) Explain the concepts of distributed operating systems with its advantages? **(OR)**
- b) Explain any five types of internet services?
- 37. a) Write the procedure to find and replace a word in open office writer? **(OR)**
- b) Explain the different ways of finding a file or folder?
- 38. a) List some advantages of using templates? **(OR)**
- b) Write the basic structure of a HTML program?

(i) $98 = (1100010)_2$
 $-98 = (10011110)_2$

(ii) $135 = (10001111)_2$
 $-135 = (01111001)_2$