

RS-I

FIRST REVISION EXAM – 2025XI-GI
11730**11 - STD****COMPUTER APPLICATIONS**

Marks : 70

Time : 3.00 Hours

PART – I

Note : I) Answer all the questions . II) Choose the most appropriate answer from the given four alternatives and write the option code and the corresponding answer.

15 X 1 = 15

1. 2^{50} is referred as
(a) Kilo (b) Tera (c) Peta (d) Zetta
2. How many bits constitute a word?
(a) 8 (b) 16 (c) 32 (d) determined by the processor used.
3. Which of the following OS is a Commercially licensed Operating system?
(a) Windows (b) UBUNTU (c) FEDORA (d) REDHAT
4. Which is the default folder for many Windows Applications to save your file?
(a) My Document (b) My Pictures (c) Documents and Settings (d) My Computer
5. What is the short cut key for Undo?
(a) Ctrl + E (b) Ctrl + U (c) Ctrl + Z (d) Ctrl + N
6. A formula in calc may begin with
(a) = (b) + (c) - (d) All the above
7. Identify the extension of the Impress presentation.
(a) .odp (b) .ppt (c) .odb (d) .ood
8. Hotspot uses which type of network services?
(a) LAN (b) PAN (c) WLAN (d) CAN
9. Which of the following symbol is used to define a closing tag?
(a) <> (b) % (c) / (d) \
10. A list block can be defined inside another list is:
(a) Inner List (b) Nested List (c) Outer List (d) Listing List
11. What is selector?
(a) Property (b) Value (c) HTML tag (d) name
12. Expand CGI
(a) Common Gateway Interface (b) Complex Gateway Information
(c) Common Gateway Information (d) Complex Gateway Interface
13. Which of the following is a looping statement?
(a) Switch (b) if (c) if else (d) For
14. Predefined functions are also called as
(a) Library functions (b) storage functions (c) instructions (d) commands
15. Which one of the following are self-repeating and do not require a computer program to attach themselves?
(a) viruses (b) worms (c) spyware (d) Trojans

PART - II**Note : Answer any Six questions, Question No. 24 is compulsory.**

16. What are the components of a CPU? 6 X 2 = 12
17. What are the different ways to save a document?
18. What are the different types of orientation?
19. What is multi-processing?
20. List out the popular image formats.?
21. Write the role of variable In JavaScript.
22. Write a note on user defined functions..
23. What is Phishing ?
24. What is TSCII?

15
13
10
20
—
58
30
—
88

PART - III**Note : Answer any Six questions, Question No. 33 is compulsory.**

25. List out the key features of Operating system. 6 X 3 = 18
26. What is a Normal view? Explain.
27. Write a short note on OpenOffice Calc.
28. Explain the attributes available with <body> tag.
29. What are the advantages of using CSS?
30. Differentiate between while and do while statements.
31. Differentiate PROM and EPROM?
32. Write about encryption and decryption.
33. Write a program in JavaScript to find the sum of 10 numbers using function..

PART - IV**Note : Answer all the questions.****5 X 5 = 25**

34. Discuss the various generations of computers. **(OR)**
Explain the concept of a Distributed Operating System along with its advantages.
35. i) Convert $(98.46)_{10}$ to Binary
ii) Find 1's Complement and 2's Complement for the following Decimal number
a) -98 b) -135 **(OR)**
- Explain the types of ROM.
36. Write HTML code to produce the following table:?
- | Class | Boys | Girls |
|-------|------|-------|
| XI | 75 | 80 |
| XII | 65 | 70 |

(OR)

- List and explain the Font and text element properties and values used in CSS..
37. Explain about the popup dialog boxes in JavaScript. **(OR)**
Write the steps to generate the following series. 5, 10, 20 2560.
38. Write the different types of cyber attacks.? **(OR)**
Explain switch case statement with example?