QUARTERLY EXAMINATION - 2024-25
[2018 TO 2023 MOST IMPORTANT 5 MARK QUESTIONS]
[CHAPTER 1 TO 10]

STD: XI
SUB: COMPUTER APPLICATIONS

PART-IV [5 MARKS]
1. Explain the basic components of a computer with a neat diagram
2. Discuss the various generations of computers
3. Explain the following a. Inkjet Printer b. Multimedia projector c. Bar code / QR code Reader
4. a) Write the procedure to convert fractional Decimal to Binary
   b) Convert $(98.46)_{10}$ to binary
5. Find 1's Complement and 2's Complement for the following Decimal number a) -98 b)- 135
6. a) Add $1101010_2 + 101101_2$ b) Subtract $1101011_2 - 111010_2$
7. Covert the following Decimal numbers to its equivalent Binary, Octal, Hexadecimal
   a) 1920 b) 255 c) 126
8. Explain the characteristics of a microprocessor
9. Arrange the memory devices in ascending order based on the access time
10. Explain the types of ROM
11. Explain the concept of a Distributed Operating System along with its advantages
12. List out the points to be noted while creating a user interface for an Operating system
13. Explain the process management algorithms in Operating System
14. Explain the versions of Windows Operating System
15. Explain the different ways of finding a file or Folder
16. What are the different methods to change margin in writer?
17. What are Header and Footer? How do you insert page numbers?
18. Write the steps to Find and Replace a word with another word in Open Office writer?
19. Explain about changing the column width in Calc
20. Write the steps to generate the following series. 5, 10, 20 ….. 2560
21. How many types of views are provided by impress to its users? Explain them
22. Explain any five types of internet services
23. Explain any five internet applications with suitable examples
24. Write a note on any five Internet browsers other than that given in the book
25. Write the basic structure of a HTML program
26. Explain various heading level tags in HTML?

NOTE:
- TOPPER STUDENTS MUST REFER **ALL BOOK BACK 2, 3 & 5 MARK** QUESTIONS
- **THIS 26 [FIVE MARK] QUESTIONS** ARE **MOST IMPORTANT** PUBLIC /PREVIOUS YEARS QUARTERLY QUESTIONS [2018 TO 2023]

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