

XI STD – COMPUTER SCIENCE

Half Yearly Model Questions

Two mark questions

1. What is computer?
2. Define program.
3. Write short note on digital computer.
4. Find the binary number i) 56
5. Evaluate using 2's compliment method
6. Write the main function of the CPU
7. What is BUS?
8. List few commonly used storage devices.
9. What is full adder?
10. What is flip flop?
11. Give the truth table of two inputs nor gate.
12. Write-note on user interface.
13. What are the different types of security level?
14. What is the role ICANN?
15. Define URL.
16. What is modem?
17. What is desktop? What are the things you see on the desk top?
18. What is buffer?
19. How do you create a new folder?
20. What is the RUN command?
21. Explain recycle bin.
22. What is the difference commands rm^+ and $rmdir$?
23. Write short note on vi editor.
24. What are the tags that are used to create as tables?
25. How do you add a background sound in your web page?
26. What is an operating system?
27. Write -27_{10} as an 8 bit 2's complement number.
28. Evaluate $11011001 + 1011101$ using binary arithmetic.
29. Write about stored program concept?
30. Write about register?
31. What are logical operations?
32. Write about MICR?
33. What are logical Gates?
34. What is a sequential circuit?
35. Write any two functions of operating system?
36. What are the two types of software?
37. What are the two types of operating system?
38. What is TCP?
39. What is word Pad? How do you start WordPad
40. What is a clipboard? How it is used?

41. What is the CAT command in Linux?
42. What are the attributes used along with the font tag?
43. What are the attributes used with <meta> tags?
44. Define flow chart
45. Define Algorithm?
46. Write short note on analog computer/
47. Find the decimal equivalent of (i) 101110_2
48. Evaluate $101110 - 1011$ using binary arithmetic.
49. List few commonly used storage devices?
50. What is half adder?
51. Give the truth table of two inputs NAND Gate?

Five Mark Questions

1. Explain the generation of the computer
2. Convert the following hexadecimal to decimal number.
 - a) CD_{16}
 - b) $ABCD_{16}$
3. Explain the working principle of CPU with an example.
4. Determine the truth table for the following Boolean functions
 $E = \bar{A} + (B.C) + \bar{D}$
5. Explain the process management
6. Explain the transmission mode.
7. Write a short note about the different kinds of dialog boxes in windows XP
8. How to naming a file? Explain Briefly.
9. Explain the control panel icon
10. Explain the different types of list in HTML.
11. Discuss the important features and uses of micro, mini mainframe and super computers?
12. Give the following Hexadecimal numbers to decimal numbers.
 - a) $B6_{16}$
 - b) $CAFE_{16}$
13. Explain Network Topology and its types
14. Describe briefly the different ways in which you can view information in which windows explorer?
15. How will you copy contents file 1 into 2 in different ways
16. Explain classification of computers based on configuration.
17. Convert the following decimal numbers into their equivalent binary, octal and hexadecimal numbers
 - a) 512
 - b) 1729
 - c) 1001
18. What is a control panel? Describe briefly some of the icons found on the control panel
19. What are the different types of the views in Windows Explorer?
20. What are the different types of uses in Linux?
21. What are the different types of lists offered by HTML?
22. Write HTML code to create a table of 3 rows and 3 columns with appropriate border.