

K-33-Z

Roll No.....

Total No. of Questions : 30]

[Total No. of Printed Pages : 4

XIKDRO/N19
25533-Z
COMPUTER SCIENCE

Time : 3 Hours]

[Maximum Marks : 70

Section-A

(Very Short Answer Type Questions)

1 each

1. Define Booting.
2. The computer are mainly classified into three categories. (True/False)
3. The base of decimal number system is :
(A) 2 (B) 8
(C) 10 (D) 16
4. Define Anti-virus.
5. Define clock speed.
6. What is linking in C++ ?

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Turn Over

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7. Define integer constants.
8. Define 'If-Else' statement.
9. Define Pow() function.
10. What is function prototype ?
11. There are kinds of scope(s) in C++. (Fill in the blank)
12. Define two-dimensional array.

Section-B

(Short Answer Type Questions-I)

2 each

13. ✓ Define system software.

Or

Draw block diagram of computer.

14. ✓ Define Linux.
15. ✓ Convert : $(1101)_2$ into decimal number.
16. ✓ What is vacuum tube technology ?
17. ✓ Define keywords and identifiers.

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18. Define Access Modifier.
19. Explain Do-While-Loop and While-Loop.
20. Explain IS Alpha() and IS digit().
21. Define global variables.

Section-C

(Short Answer Type Questions-II)

4 each

22. Write the steps for Renaming of files.

Or

- Differentiate between CISC and RISC.

23. - Explain RAM and ROM.
24. ✓ Explain comments and indentation.
25. ✓ Explain time sharing operating system.
26. Explain call by value with C++ example.
27. Write a program to calculate sum and product of 3×3 matrix.
28. Write a C++ program to find the sum of elements.

(4)

Section-D

(Long Answer Type Questions)

6 each

29. What do you mean by errors ? Explain logical errors.

Or

Define Documentation. Explain its types.

30. Define operating system. Explain its functions.

Or

What is a Port ? Explain serial and parallel Ports.