

Y-54

Roll No.

Total No. of Questions : 23]

[Total No. of Printed Pages : 4

XIARJKUT23

9254

IT/ITES

(Vocational)

Time : 2.30 Hours]

[Maximum Marks : 50

Section-A

(Very Short Answer Type Questions)

1 each

1. Which of the following is an effective components of good feedback ?
(A) Indirect (B) Opinion based
(C) Detailed and time consuming (D) Specific ✓
2. Self-management is also useful in :
(A) Reaching your goals (B) Overcoming bad habits
(C) Creating positive habits (D) All of these ✓
3. Which of the following is volatile memory ?
(A) ROM ✓ (B) RAM
(C) Hardisk (D) Pendrive

Turn Over

4. The software used to write program is known as a text editor.
(True/False)
5. In flow chart indicates the sequence of steps direction of flow.
6. In which year was Python language developed .. ?
7. Which type of programming does Python support ?
(A) Object-oriented programming (B) Structured programming
(C) Functional programming (D) All of these
8. Which of the following is principle of Stack ?
(A) FIFO (B) Linear Tree
(C) LIFO (D) LILO
9. Network operating system runs on :
(A) Every system in the network (B) Server
(C) Both (A) and (B) (D) None of these
10. MAC addresses are also known as :
(A) Hardware address (B) Physical address
(C) Both (A) and (B) (D) IP address

(3)

Section-B

(Short Answer Type Questions-I)

2 each

11. Convert (10110) into decimal.
12. Define Software.
13. What is an Algorithm?
14. Define Time Sharing Operating System.
15. What are the variables in Python.

Section-C

(Short Answer Type Questions-II)

3 each

16. Define Feedback. Why is it important in Communication?
17. Convert $(36)_{10}$ into Binary.
18. Define the following :
 - (a) LAN
 - (b) WAN
 - (c) MAN
19. What is Searching ? What are Linear Search and Binary Search ?
20. What is a Database ?

Turn Over

(4)

Section-D

(Long Answer Type Questions)

5 each

21. Define Entrepreneurship. Write down the different types of entrepreneurship.

Or

What is Header and Footer ? Write down the steps to create neo-document with header and footer.

22. What is an Operating System ? What are its functions.

Or

Define Network Protocol System. Write different types of Network Protocols.

23. What is SQL ? What do you mean by DOL and DML ?

Or

Define and describe DBMS. Write down the advantages of DBMS.