

Total No. of Questions-25

Roll No. : \_\_\_\_\_

Total No. of Pages-2

# Half Yearly Examination 2018-19

Class : 11

LDE-764

Subject : Computer Technology and Programming-I

Time : 3.15 Hours

M.M. : 50

Note : (i) Candidate/Student write their Roll Number on the Question Paper Compulsory.

(ii) All Questions are Compulsory.

(iii) Marks are given in front of Question.

(iv) Write all the Answer in the given Answer booklet at one place.

1. How many lines main () functions is used in 'c' language? 1
2. What is the function of getch()? 1
3. Write the two types of if statement. 1
4. How we write nested if else? 1
5. How we release memory using free function? 1
6. In which header file function malloc() is present? 1
7. Define Encapsulation. 1
8. What is data hiding? type. 1
9. Write the full form of WAN. 1
10. Write the full form of TCP/IP. 1
11. Write the output of the following prog. 2

It include <stdio.h>

main ()

{

int i = 1, x = 1;

for (i = 1; i < 10; i++)

{

printf ("%d/n", x + i);

x = x + 1;

}

}

P.T.O.

(2)

- |  |   |
|--|---|
| 12. Explain the precedence of operators.                                 | 2 |
| 13. Difference between class and object.                                 | 2 |
| 14. What are the character constants in C++?                             | 2 |
| 15. Write the two types of signals.                                      | 2 |
| 16. Why Sub-netting is used?   | 2 |
| 17. What is DTD?   | 2 |
| 18. What is the use of XML attributes in XML?                            | 2 |
| 19. How we declare array using pointer? Explain with example.            | 3 |
| 20. Explain the main data types in C++.                                  | 3 |
| 21. Describe the transmission media in networking.                       | 3 |
| 22. Explain XML DTD with suitable examples.                              | 3 |
| 23. Write a program in C to reverse a given number.                      | 4 |
| 24. Write the structure to showing bit fields for the following members. | 4 |
| (i) be male or female  |   |
| (ii) have one of the eight different hobbies                             |   |
| (iii) be single, married, divorced or widowed.                           |   |
| 25. Explain the process of E-mail sending.                               |   |



**LDE-764**

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