Reg.No. :

I.Answer all the questions.
II.Use blue pen only.

Time : 01:00:00 Hrs

Total Marks : 30

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Part-A

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10 x 1 = 10

1) Which is the most important feature of C++?

(a) Inheritance   (b) Class   (c) Encapsulation   (d) Polymorphism

2) Which is a new way of creating and implementing a user defined data type?

(a) Inheritance   (b) Polymorphism   (c) Encapsulation   (d) Class

3) The data variables that represent the features or properties of class is

(a) Member functions   (b) Data members   (c) Access specifiers   (d) Visibility labels

4) The members defined within the class behave like _____function.

(a) Friend   (b) Inline   (c) Public   (d) None of the given

5) Which of the following provide a method for packing together data of different types?

(a) Classes   (b) Arrays   (c) Pointers   (d) Functions

6) Which of the following is a way to bind the data and its associated functions together?

(a) Class   (b) Functions   (c) Data   (d) Methods

7) Declaration and function definitions are two specifications of which of the following?

(a) Class   (b) Comments   (c) Data type   (d) None of the given

8) Initially C++ was called as 'C with classes' by

(a) Bjarne Stroustrup   (b) Pascal   (c) Charles Babbage   (d) Ken Thompson

9) Classes provide a _____ for packing together data of different types.

(a) Object   (b) Method   (c) Class   (d) Function

10) How many parts are there in a class specification?

(a) Three   (b) Four   (c) Five   (d) Two

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Part-B

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5 x 2 = 10

11) What is a class? Give Example

12) What are the two parts of a class Specification?

13) Write the general form of a class and give an example

14) What is meant by data hiding?

15) What is Data Abstraction?

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Part-C

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2 x 5 = 10

16) Write in brief about the significance of using static member variable?

17) Write a C++ program to accept name, roll no, mark 1, mark 2, and find the total and display the result using class.

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