Reg.No. :

I.Answer all the questions.

II.Use blue pen only.

Time : 01:00:00 Hrs

Total Marks : 30

Part-A

10 x 1 = 10

1) Which of the following is the ability of an object to respond differently to different messages?

(a) inheritance   (b) operations   (c) encapsulation   (d) polymorphism

2) Which model entities in the real world?

(a) object   (b) class   (c) public   (d) program

3) Which tool is used to solve a wide range of problems?

(a) Programs   (b) Data   (c) Computer   (d) Variables

4) Which of the following allows a class to be derived from an existing class.

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

5) In computer, the solution to the problems are in the form of

(a) Software or hardware   (b) Application   (c) Programs or application software   (d) Programs

6) Computer is a tool to solve a wide range of

(a) Programs   (b) Applications   (c) Software   (d) Problems

7) Which operates on a set of known input data items?

(a) Application software   (b) Computer programs   (c) Computer   (d) All of these

8) Which statement provided a way of instructing the computer, the operations to be performed on the data item

(a) Input   (b) Output   (c) Variable   (d) Control

9) Which of the following is an Object oriented programming language?

(a) BASIC   (b) C++   (c) COBOL   (d) Visual Basic

10) Which of the following were used to represent the input and output data items in the early programming languages?

(a) Operators   (b) Expression   (c) Variables   (d) Constants

Part-B

5 x 2 = 10

11) What is inheritance?

12) Define Object?

13) What are the advantages of Object Oriented programming?(Any two)

14) What is object oriented programming?

15) Define state and behavior?

Part-C

2 x 5 = 10

16) What are the advantages of object oriented programming?

17) Give a short note an object.

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