

- (d) Object copying
- (e) Derived class and base class
- (f) Abstract class
- (g) Polymorphism
- (h) Namespace in C++

### UNIT - I

2. What do you mean by Object Oriented Programming ? Discuss the characteristics of Object Oriented of OOP in detail. Also differentiate between Procedural Language and Object oriented Approach in detail.
3. What is C++ Programming language ? Explain its syntax, variables and operators in detail.

### UNIT - II

4. (a) What are Constructors and Destructors in C++ ? What are the advantages of using constructors ? Explain in detail.
- (b) What do mean by classes ? Explain Private and Public classes through suitable example.

5. Explain the following in detail :

- (a) Member Function
- (b) Assignment Operator
- (c) Copy Constructor
- (d) Static Members

### UNIT - III

6. (a) What do you mean by inheritance ? Explain the need of inheritance with example.
- (b) Discuss the effect of inheritance on the visibility of members in public, private and protected derivation in detail.

7. Explain the following in detail :

- (a) Overriding member function
- (b) Abstract Class
- (c) Virtual function
- (d) Friend function

### UNIT - IV

8. (a) What are exceptions ? How is an exception handled in C++ ? What is the need of exception handling ? Explain in detail.

Roll No. ....

**57514**

**BBA 2nd Semester (N. S.) 2014-17  
Examination – May, 2019**

**COMPUTER APPLICATIONS IN MANAGEMENT**

**Paper : BBAN-204**

***Time : Three Hours ]***

***[ Maximum Marks : 50***

*Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.*

**Note :** Section – A is *compulsory*. Attempt *four* questions selecting *one* question from each Unit I to Unit IV from Section – B. All question carry equal marks.

**SECTION – A**

1. (i) What are the areas in which information technology can be used ?
- (ii) What are various types of hardware ?
- (iii) What is news group ?

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P. T. O.