B.Com.ISM DEGREE EXAMINATION,NOVEMBER 2018
II Year III Semester
Core Major- Paper VII
OBJECT ORIENTED PROGRAMMING WITH C++

Time : 3 Hours **Max.marks :75**

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

1. Define OOP.
2. Give any two applications of OOP.
3. Write any four C++ keywords.
4. What is a token?
5. What is the use of scope resolution operator?
6. Define functions.
7. What are inline functions?
8. What are pointers?
9. Define a class.
10. Define Constructor.
11. What is an input Stream?
12. Define Virtual function.

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

13. Explain the concept of polymorphism with example.
14. Explain the various C++ Operators.
15. Explain Function prototyping with examples.
16. Discuss about Friend function with an example.
17. What is function overloading? Write a C++ program to explain function overloading.
18. Write short notes on tokens and Identifiers.
19. What is a Virtual Function? Explain with an example.

Section C $(2 \times 15 = 30)$ Marks

Answer any **TWO** questions

20. Describe the following characteristics of OOP.
    (a) Encapsulation (b) Data hiding (c) Inheritance.
21. Describe the control structures in C++.
22. Discuss the different types of constructors in C++.
23. Explain the various inheritance types with an example.

B.Com.ISM DEGREE EXAMINATION,NOVEMBER 2018
II Year III Semester
Core Major- Paper VII
OBJECT ORIENTED PROGRAMMING WITH C++

Time : 3 Hours **Max.marks :75**

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

1. Define OOP.
2. Give any two applications of OOP.
3. Write any four C++ keywords.
4. What is a token?
5. What is the use of scope resolution operator?
6. Define functions.
7. What are inline functions?
8. What are pointers?
9. Define a class.
10. Define Constructor.
11. What is an input Stream?
12. Define Virtual function.

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

13. Explain the concept of polymorphism with example.
14. Explain the various C++ Operators.
15. Explain Function prototyping with examples.
16. Discuss about Friend function with an example.
17. What is function overloading? Write a C++ program to explain function overloading.
18. Write short notes on tokens and Identifiers.
19. What is a Virtual Function? Explain with an example.

Section C $(2 \times 15 = 30)$ Marks

Answer any **TWO** questions

20. Describe the following characteristics of OOP.
    (a) Encapsulation (b) Data hiding (c) Inheritance.
21. Describe the control structures in C++.
22. Discuss the different types of constructors in C++.
23. Explain the various inheritance types with an example.