

FYBSC CS/SEM II/REG/ Object Oriented Programming with C++

Time: 1 hr.

Marks:30

Note:

1. All questions are compulsory with internal choice.
2. Draw neat diagrams wherever necessary.
3. Figures to the right indicate full marks.
4. Each question carry **05 Marks**.

Q.1 Attempt any TWO.

[10]

- Explain any five features of the Object Oriented Programming.
- Explain for loop statements in details.
- What are Constants of Object Oriented Programming?
- Draw a class diagram that represents the customer orders an order for an item to be purchased in payment mode of cash or cheque or credit

Q.2 Attempt any TWO.

[10]

- What is Function Overloading concept of polymorphism in OOPS with an example?
- What is abstract class with an example?
- What is a friend function in OOPS with an example?
- What is pointer explain with an example?

Q.3 Attempt any TWO.

[10]

- What is call by reference with an example?
- Explain multilevel inheritance with an example.
- What is an Object in Object Oriented Programming concepts.
- Explain the terms : (i) istream (ii) ostream

---X---X---