

SUBJECT CODE: 504

SUBJECT : OOSE

Unit 1

✚ Answer the following :

- 1) What is Object Orientation?
- 2) Define Model?
- 3) What is Object Oriented Modeling?
- 4) What is mean by relationship in UML?
- 5) Define UML?
- 6) What is Object Model?
- 7) Who developed UML?
- 8) What are the advantages of UML?
- 9) List 3 blocks of UML?
- 10) What is mean by modeling in UML?

Unit 2

✚ Answer the following :

- 1) What is relationship ?
- 2) What is class diagram? Explain with example?
- 3) What are the advanced relationship in UML?
- 4) What is object diagram? Explain in detail?
- 5) Draw class diagram for ATM system.
- 6) Draw object diagram for ATM system.
- 7) Draw class diagram for online reservation system.
- 8) Draw object diagram for online reservation system.
- 9) Draw class diagram for library management system.
- 10) Draw object diagram for library management system.

Unit 3

✚ Answer the following :

- 1) What is use case diagram? Explain with example?
- 2) What is interaction diagram? Explain in detail?
- 3) Draw use case diagram for ATM system.
- 4) Draw interaction diagram for ATM system.
- 5) Draw use case diagram for online reservation system.
- 6) Draw interaction diagram for online reservation system.
- 7) Draw use case diagram for library management system.
- 8) Draw interaction diagram for library management system.
- 9) Draw sequence diagram for library management system.
- 10) What is sequence diagram? Explain in detail?

Unit 4

✚ Answer the following :

- 1) What is activity diagram? Explain with example?
- 2) What is state chart diagram? Explain in detail?
- 3) Draw activity diagram for ATM system.
- 4) Draw state chart diagram for ATM system.
- 5) Draw activity diagram for online reservation system.
- 6) Draw state chart diagram for online reservation system.
- 7) Draw activity diagram for library management system.
- 8) Draw state chart diagram for library management system.
- 9) Draw communication diagram for library management system.
- 10) What is communication diagram? Explain in detail?

Unit 5

✚ Answer the following :

- 1) What is component diagram? Explain with example?
- 2) What is deployment diagram? Explain in detail?
- 3) Draw component diagram for ATM system.
- 4) Draw deployment diagram for ATM system.
- 5) Draw component diagram for online reservation system.
- 6) Draw deployment diagram for online reservation system.
- 7) Draw component diagram for library management system.
- 8) Draw deployment diagram for library management system.
- 9) Who develops UML? Explain in detail?
- 10) When we use UML Language?