THREE YEAR B.C.A.S. (CBCS) DEGREE EXAMINATION, NOVEMBER 2017

FIFTH SEMESTER

Part II

OBJECT ORIENTED ANALYSIS AND DESIGN

Time : 3 Hours   Max. Marks : 75

SECTION – A

Answer any FIVE of the following questions.

(Marks : 5 × 5 marks = 25 marks)

1. What is an OOAD? Explain.

2. What is a use case?

3. Write short notes on Elaboration.

4. Write short notes on Association.

5. Write short notes on system sequence diagrams.

6. Draw the UML class diagram and explain.

7. Write short notes on controller and creator.

8. What is meant by cohesion? List the types.

9. Define component diagram.

10. Write short notes on UML state diagrams.

SECTION – B

Answer any FIVE of the following questions.

(Marks : 5 × 10 marks = 50 marks)

11. Explain about united process phases.

12. Discuss in detail about use case modeling.

13. Write about conceptual classes and description classes.

14. Explain about aggregation and composition.

15. Discuss about relationship between sequence diagrams and use cases.

[P.T.O]

16. Explain about package diagram.

17. What is visibility? Explain the scope of visibility.

18. Discuss about coupling.

19. Discuss about mapping design to code.

20. Write about UML deployment and component diagrams.

———————

(5412OOA15)