SET/CSE/BĆA/DSE–5A3

B. C. A. (Sixth Semester) EXAMINATION, 2019

(New Course)

UNIFIED MODELING LANGUAGE

Time : Two Hours]   [*Maximum Marks : 70*

Note : (i) Attempt any *five* questions (out of seven questions) from Section A and any *three* questions (out of six questions) from Section B.

(ii) Answer each question of Section A within 50 words.

(iii) Limit your answers within the given answer book. Additional answer book (B-Answer book) should not be provided for use.

Section—A

Note : Attempt any *five* questions. Each question carries 5 marks.

1. What is structured analysis ? Describe.
2. Define abstraction and encapsulation.
3. Describe the object diagram.
4. What is use-case ? Define.
5. Define requirement workflow.
6. Why aggregation is used ? Explain.

7. Describe the activity diagram.

Section—B

Note : Attempt any *three* questions. Each question carries 15 marks.

1. What do you mean by Object-oriented technology ? Explain its important features.

2. Explain the unified process for an architecture-centric.

3. Discuss about the business modeling workflow with example.

4. What are oriented technologies ? Explain with example.

5. Under the UML activity, discuss the guarded transitions.

6. What is UML notation and object ? Explain with example.

850