

M.B.A. (IT) Sem- III (2012 COURSE)(CHOICE BASED CREDIT SYSTEM) : SUMMER - 2019

SUBJECT: ELECTIVE - IV: OBJECT ORIENTED ANALYSIS AND DESIGN (ITM)

Day: Thursday
Date: 30/05/2019

S-2019-2344

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.:

- 1) Attempt any **FOUR** questions from Section –I and any **TWO** questions from Section –II.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answer to both the sections should be written in **SAME** Answer book.
-

SECTION-I

- Q.1** What is RUP? Describe stages of RUP. (15)
- Q.2** What do you know about object modeling? Also comment on its benefits. (15)
- Q.3** Comment on software quality and usability? Also describe user satisfaction measure. (15)
- Q.4** What is Unified Modeling Language? Categories UML diagrams depend on their use for static and dynamic modeling. (15)
- Q.5** Write short notes on any **THREE** of the following: (15)
- a) Object interoperability
 - b) Component diagram
 - c) Package diagram
 - d) Software Development Process Models

SECTION-II

- Q.6** What is Object Oriented Analysis? Describe how you are going to Identify object relationships, Attributes and methods. (20)
- Q.7** What do you know about collaboration and sequence diagram? Illustrate the use of them with example. (20)
- Q.8** What is the use of state diagram? Describe the states of 'Patient' in hospital from his admission to discharge. Also draw state diagram for same. (20)

* * * *