



BCK-2371 Seat No. _____

M. Sc. (CA & IT) (Sem. IX) Examination

April / May - 2014

Object Oriented Analysis Design with UML

Time : 3 Hours]

[Total Marks : 70

- 1** Attempt any two : **14**
- a Explain generic component of OO Analysis Model.
 - b Explain Domain Analysis.
 - c Write a short note on System Design Pattern.
- 2** Attempt any two : **14**
- a Explain various project metrics for an object oriented system.
 - b What is web engineering ? Define the players of web engineering team.
 - c What is the role of interaction model in web App.? Explain.

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[Contd....

- 3** Attempt any two: **14**
- a Describe the Architecture design.
 - b Explain OOADM.
 - c What is UML? Explain view of UML.
- 4** Attempt any two: **14**
- a What is relationship ? Explain with example.
 - b Explain Classifiers.
 - c Explain following terms :
 - 1** Multiplicity
 - 2** Active class
 - 3** Composite
 - 4** Qualification
- 5** Attempt any two : **14**
- a What is class ? Explain class diagram with example.
 - b Explain Pattern and framework
 - c Explain Activity diagram with suitable example.