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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3 Attempt any two:
   a Describe the Architecture design.
   b Explain OOHDM.
   c What is UML? Explain view of UML.

4 Attempt any two:
   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:
   a What is class? Explain class diagram with example.
   b Explain Pattern and framework
   c Explain Activity diagram with suitable example.

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