M. Sc. (CA & IT) (Sem. III) Examination
March / April - 2014
302 : System Analysis & Design

Time : 3 Hours] [Total Marks : 70

1  a  Attempt any Three:
   I  Discuss Role of Analyst.
   II Discuss are components.
   III What is DFD? Discuss Notation, Rule and Types of DFD.
   IV Discuss Elements of DD.

   b  Attempt any Two :
   I  Discuss SDLC in detail
   II Discuss any two Structure Decision
   III Explain FFT in detail

2  Attempt any three:
   I  Discuss types of Output and Methods of Output.
   II Discuss Types of CODE in detail.
   III Discuss DATA VALIDATION Techniques in detail.
   IV Discuss FORM Design in detail.

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3  a  Attempt any two:
   I  List all structure design & documentation tool. Discuss HIPO in detail.
   II Discuss level of Assurance in detail.
   III Discuss conversion method in detail.
   b  Discuss design principles in detail.

   OR

   b  Discuss level of Test in detail.

4  Attempt any two case study
   i  College library system
   ii Online banking system
   iii Hotel management system