



BCG-2357-R Seat No. _____

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: 9
- 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 : 12
- I Discuss SDLC in detail
 - II Discuss any two Structure Decision
 - III Explain FFT in detail
- 2 Attempt any three: 18
- 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.

- 3 a Attempt any two : 12
- 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. 5
- OR**
- b Discuss level of Test in detail. 5
- 4 Attempt any two case study 14
- i College library system
 - ii Online banking system
 - iii Hotel management system
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