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Register Number:

Name of the Candidate:

M.C.A. DEGREE EXAMINATION, May 2015

(THIRD SEMESTER)

341. ANALYSIS AND DESIGN OF INFORMATION SYSTEMS

Time: Three hours   Maximum: 100 marks

SECTION -A   (8 × 5 = 40)
Answer any EIGHT questions

1. Write short notes on functional responsibilities in a management system.

2. List and explain the types of information.

3. Explain the strategies followed information gathering process.

4. Explain the cost-benefit analysis.

5. List and explain task of a system analyst.

6. Draw DFD for returning a book to a library.

7. Explain the use of decision tables with example.

8. Write short notes on structured English.

9. Distinguish between control and audit.

10. Write short notes on use of business graphics.

SECTION -B   (3 × 20 = 60)
Answer any THREE questions

11. List and explain the various information necessary at various levels of management.

12. Discuss in detail about nine steps in system life cycle.

13. a) Explain in details about steps in feasibility analysis.

    b) List out the important guidelines for arriving at goals.

14. Explain the logical correctness of decision tables in details.

15. Discuss in detail about the coding and error detection techniques.