

JUN 2006

Subject Code—4377-X

P.G.D.C.A. EXAMINATION

(First Semester)

(Re-appear)

MS-04

SYSTEM ANALYSIS AND DESIGN

(Common with PGDCA-II)

Time : 3 Hours

Maximum Marks : 100

Note : Attempt any *Five* questions. All questions carry equal marks.

1. What is System and System Analysis and Design ? Also explain business and Information System in detail.
2. (a) Explain the following :
 - (i) Sources of Project's Request
 - (ii) Project Selection.(b) Explain Technical and Economical Feasibility of System.

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3. Explain the following :
 - (a) Decision Tables
 - (b) Decision Tress
 - (c) Structured English
 - (d) Data Dictionary.

4. Explain the following design :
 - (a) Input and Control
 - (b) Output and Control
 - (c) File/Database Design
 - (d) User Interface.

5. Explain the importance of Software Reliability.
How is it measured ? How can it be improved ?

6. Write short notes on the following :
 - (a) Audit Trails
 - (b) Systems Control
 - (c) Quality Assurance
 - (d) Practices and Plans.

7. Explain Software Implementation and Training
in detail.

8. Write short notes on the following :

- (a) Conversion from old system to new system
- (b) Software Testing
- (c) Software Quality.