

No. of Printed Pages : 3

Roll No.

BB685

M.C.A. EXAMINATION, May 2019

(Second Semester)

(B. Scheme) (Main & Re-appear)

MCA408

INFORMATION SYSTEM ANALYSIS AND
DESIGN

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

(4-15/3) M-BB685

P.T.O.

Unit I

1. (a) What is information system ? Differentiate different types of information system. **10**
(b) Explain structured analysis method. **5**
2. What is feasibility study ? Explain steps used to determine feasibility of a system. **15**

Unit II

3. (a) Define the various fact finding technique for determining requirement analysis of system. **10**
(b) What is Problem ? How to identify a problem. **10**
4. Explain the various tools for documenting procedure and decisions with example. **15**

Unit III

5. (a) Explain logical and physical data design. **5**
(b) Explain the various presentation format of output. **10**

6. (a) Explain how to select the best design strategy. **10**
(b) Explain coupling and cohesion. **5**

Unit IV

7. (a) Explain the object oriented design in detail with example. **10**
(b) Explain object reusability. **5**
8. Explain Inventory control system in detail using object oriented methodology. **15**