

**MP-303 (Old) / MP-203**  
December - Examination 2015  
**MBA IInd Year Examination**  
**Management Information System**  
**Paper - MP-303 (Old) / MP-203**

**Time : 3 Hours ]**

**[ Max. Marks :- 80**

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**Note:** The question paper is divided into three sections A, B and C. Write answers as per given instructions.

**Section - A**

8 x 2 = 16

**Note:** Answer **all** questions. As per the nature of the question delimit your answer in one word, one sentence or maximum upto 30 words. Each question carries 2 marks.

- 1) (i) What are the types of MIS?
- (ii) What is software reliability?
- (iii) What is the purpose of system development?
- (iv) List the various cost benefit evaluation methods.
- (v) Write various quality of information.
- (vi) What is transaction?
- (vii) Define prototyping.
- (viii) What is the use of patches in maintenance process?

**Section - B**

4 x 8 = 32

**Note:** Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 8 marks.

- 2) Compare verification and validation.
- 3) Can MIS be useful in informal organizations? Elaborate.
- 4) Explain information system model with neat diagram.
- 5) What is MIS risk? Explain with suitable example.
- 6) Explain the characteristics of ERP with suitable example.
- 7) Write short note on RAD (Rapid Application Development).
- 8) Explain Spiral model of development with diagram.
- 9) What are hackers? Briefly described the type of hackers.

**Section - C**

2 x 16 = 32

**Note:** Answer **any two** questions. You have to delimit your each answer maximum upto 500 words. Each question carries 16 marks.

- 10) What are software metrics? Why and how software metrics are used? State its types.
- 11) Describe the basic structure of DSS and its components. Why is model selection for DSS difficult?
- 12) Describe the three schema architecture. Why do we need mapping between schema levels?
- 13) What do you mean by information system planning? Explain Nolan's stage model with suitable block diagram.