Code: 14E00207

MBA II Semester Supplementary Examinations December/January 2015/2016
MANAGEMENT INFORMATION SYSTEM
(For students admitted in 2014 only)

Time: 3 hours   Max. Marks: 60

All questions carry equal marks
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SECTION – A
Answer the following: (05 X 10 = 50 Marks)

1   Explain the importance of information for managerial decisions.

OR

2   Discuss the architecture for information systems in any organizations..

3   Discuss the hierarchy of information systems.

OR

4   Explain about formal and informal, public and private information systems.

5   What is system development methodology?

OR

6   What are the different stages of systems development life cycle approach (SDLC)?

7   What are the stages of testing security?

OR

8   What are the techniques of assessing value and risk of information systems?

9   Discuss In detail about Pitfalls in MIS development?

OR

10   Explain about software metrics and their importance in development.

SECTION – B
(Compulsory Question)   01 X 10 = 10 Marks

11   **Case study:**

The Altanta Police Department (APD) uses CATCH (computer assisted tracking of criminal histories) a DSS generator for investigating homicide, rape and aggravated assault cases. The system helps investigators to find and link common criminal patterns such as geographical and temporal patterns, by searching a database that contains records of past and criminal cases. CATCH also lightens the managerial and administrative burdens of supervisors by facilitating case assignments, tracking cases and ensuring that all the reporting requirements of the government are met.

The use of CATCH is voluntary; this fact has been cited as one of the reasons for high user involvement in the development and implementation of the system.

Question:
(a)   What are the features of CATCH that makes it a decision support system?
(b)   How does it facilitate decision making in the APD?
(c)   How can the trends in different types of crimes be determined using CATCH?

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