Paper Code: MBA-033

Roll No.

MBA
THIRD SEMESTER EXAMINATION, 2016-17
MANAGEMENT INFORMATION SYSTEM

[Time: 3 hrs]   [Max. Marks: 100]

Note: Attempt *ALL* questions. Assume suitable data, if required. All question carry equal marks.

1. Attempt any *four* parts of the following:-   **(5x4=20)**

   (a) Define **Operations Support System**, with examples explaining the concept.
   (b) Explain in brief the working of **Cross Functional Information Systems**.
   (c) Define **Decision Support Systems**; explain it's working using real life examples.
   (d) Define **Artificial Intelligence**, with examples explaining the concept.
   (e) Define and explain the working of **Expert System**, illustrate with real life examples.
   (f) What is **Black Box Testing**?

2. Attempt any *four* parts of the following:-   **(5x4=20)**

   (a) Differentiate between **Phishing** and **Pharming**.
   (b) Differentiate between **Data** and **Information**.
   (c) What is an **Annual Maintenance Contract**?
   (d) Illustrate with diagram the stages of **SDLC**.
   (e) Define **Augmented Reality**, explain with suitable example.
   (f) What is **Prototyping**? When is it recommended?

3. Attempt any *two* parts of the following:-   **(10x2=20)**

   (a) Write a short note on **Cyber Security**, with special reference to Information Technology Act, 2000.
   (b) List ten major **Cyber Ethics** Issues generally faced by Messaging App Companies.
   (c) Write a short note on **Business Process Re-engineering**.

4. Attempt any *two* parts of the following:-   **(10x2=20)**

   (a) Define and explain the working of **Fuzzy Logic**.
   (b) Illustrate with suitable examples the working of an **Agile Company**.
   (c) What is **Cryptography**, how is it used to enhance Cyber Security.

5. Attempt any *two* parts of the following: -   **(10x2=20)**

   (a) List ten advantages of implementing MIS in an organization.
   (b) What is **Spam**? Explain the working of spam filters.
   (c) Illustrate with examples the working of **Distributed Denial of Service Attack**.