

Exemba/extexam-april2015

Seat No. \_\_\_\_\_

Savitribai Phule Pune University  
Department of Management Sciences (PUMBA)  
Executive MBA  
1<sup>st</sup> Year (Semester –II) External Exam April- 2015

**205- Management Information Systems**

**Time: 2hrs.**

**Marks: 50**

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**Instructions:** 1. All section carry equal marks of 25 each.  
2. Use the separate Ans. Sheet for Section – I & Section - II

**Section - I**

1. Attempt any five questions.
2. Each question carries 5 marks.

- Q.1. Define “Information” and specify the information’s required for setting up a A NEW ONLINE TRADING BUSINESS like Snap Deal OR Flip Cart.
- Q.2. Define “Information Technology” and explain the impact of IT Capabilities on a Bank’s operations.
- Q.3. Graphically illustrate the Herbert Simon’s Model of Decision Making and discuss its limitations.
- Q.4. Define MIS, DSS and EIS and compare MIS and EIS.
- Q.5. Explain the Managerial Applications of GIS.
- Q. 6. Give an Output Report for a Hospital Information System and explain what decisions could be taken based on that report.
- Q.7. Graphically illustrate the System Development Life Cycle (SDLC).

## Section – II

**Instructions:** 1. Question 1 is compulsory – 5 marks

2. Solve any 2 from the remaining 3 questions – 10 marks each

**Q1.** Select the Only Right Choice

- a) A top-to-bottom relationship among the items in a database is established by  
a  
(a) Hierarchical schema (b) Network schema (c) Relational schema (d)  
All of the above
- b) The highest level in the hierarchy of data organization is called  
(a) Data bank (b) Data base (c) Data file (d) Data record
- c) \_\_\_\_\_ assures the accuracy, validity and propriety of information  
system activities.  
(a) Administrative Control (b) Information Systems Control  
(c) Process Control (d) Facility Control
- d) In the systems lifecycle the design phase leads to \_\_\_\_\_ and  
\_\_\_\_\_.  
(a) Requirement Gathering, Prototyping (b) Prototyping, Implementation  
(c) Feasibility Study, Validation (d) Testing, Feasibility Study
- e) Which of the following is not a CASE tool in Implementation stage  
(a) Code Generator (b) Report Generator  
(c) Form Generator (d) Data Modelling Tools

**Q2.** What is IT Planning? What are the components? Who all contribute to the IT planning process in professional capacity?

**Q3.** Write a note on various database models and explain any three in details.

**Q4.** What are the Information security issues in an organization and what are the various controls to control it?