

Roll No. _____

University of Pune
Department of Management Sciences (PUMBA)
Executive MBA
1st Year External Exam May – 2013

205 - MANAGEMENT INFORMATION SYSTEM

Time: 2.30 hrs

Marks: 50

Instructions to Students:

- 1. Attempt, in all, FIVE questions. Each question carries 10 Marks.**
- 2. Attempt any THREE questions from Question Numbers 1 to 5.**
- 3. Question Numbers 6 & 7 are compulsory.**

1) Define MIS and illustrate, with suitable examples pertaining to any functional area, like Finance, OR Production OR Marketing OR Human Resources, as to how the MIS is being leveraged in your organisation for gaining / retaining / sustaining Competitive Advantage.

2. Define “Information Technology”, discuss Information Technology Capabilities and explain how IT Capabilities are being leveraged by a banking organisation like the SBI or the ICICI Bank Ltd.

3) Define “Information” and “Information Requirement Analysis” and state the informations required by the CEO / Board of the company for considering re-location of the Company’s plant away from Mumbai.

4) Graphically illustrate the conventional System Development Life Cycle (SDLC) and explain the following sub-phases of the SDLC :

a) Feasibility Analysis

b) Conversion Strategies

5) “Your future is not secure if your information is not secure”. Discuss the importance of Information and Information Security in the context of the present competitive environment, with special reference to the External Security / Control Threats for the organizational Information Systems.

6) Draw Report Lay-outs for the following and elaborate the use of these reports in the process of decision-making:

a) Hotel/Restaurant Bill

b) Monthly Product-wise Sales Report

c) Monthly Pay-sheet.

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7) CASE STUDY:

MB Corporation owns 30 warehouses & the distribution equipment necessary to supply variety of soda products to retailers throughout the Western Region of India. The Head-Quarters of the corporation are in Mumbai, where its largest warehouse is located. You have just been appointed VP(Finance), for the corporation. The information system that the corporation currently uses provides you with accounting information gleaned from the typical accounting system database.

This system includes modules for accounts receivables / payables, order entry, purchase order, inventory, payroll, fixed assets, & the preparation of statements & reports. At regular intervals the following periodic statements are sent to your office for your perusal/examination:

- ✓ Balance Sheet
- ✓ Aged accounts receivable reports
- ✓ Current inventory list
- ✓ Employee earnings record/report
- ✓ Fixed assets & equipments inventories
- ✓ Income statements
- ✓ Payroll sheets
- ✓ Schedules of accounts payable
- ✓ Schedules of accounts receivables
- ✓ Sources & uses of funds
- ✓ Stock-out lists
- ✓

YOU ARE REQUIRED TO:

- a) Comment whether you believe that the current reports you receive are appropriate to your tasks. Be specific & describe which reports are appropriate or inappropriate and why
- b) Outline ONE new reports that might be helpful for you in tactical-level decision making. Show the title of the report, the column headings (if any), & the nature of the data to be included.
- c) Outline ONE new reports that might be helpful to you in strategic planning. Show the title of the report, the column headings (if any) & the nature of the data to be included.