Assignment No. 1

1. Who is a Professional Manager? What are his responsibilities? What managerial skills should he possess?

2. What is Organisational Climate? What are the reasons for changes in organisational climate? How do you manage change?

3. What are Organisational Goals? Explain how a balance has to be maintained between individual and organizational goals.

4. “Controlling is backward looking, not forward looking”. Discuss the statement and describe the steps involved in controlling process.

5. What is Management by Objectives? What are its salient features? Can it be uniformly applied in all countries, in all organisations and at all times? substantiate.

Assignment No. 2

1. What are the unique and contrasting features of American Vs. Japanese Style of management? Which among them is suitable for Indian context?

2. Explain the major decision making models. How can you ensure rationality in decision making?

3. What is meant by Coordination? What are the principles of coordination? What are the limits to coordination?

4. Define leadership. State the different styles of leadership. Which style of leadership is more effective? Why?

5. Explain the importance of effective communication in an organisation. What are the barriers in communication? How can you remove those barriers?
1. “Private sector is superior to public sector in the aspects of quality maintenance and spirit of Competitiveness”. If it is true, give reasons or if it is false give reasons.

2. Discuss the role of Small Scale Industry in Economic Development of India.

3. What is economic environment of business? Explain the changing role of government based on economic environment.


5. Examine the extent of sickness in Indian Industry. What have caused it? What measures have been taken so far to set right the situation? What further suggestions do you recommend?

Assignment No. 2

Answer All Questions: 5 x 5 = 25 Marks

1. Do you support the unregulated inflow of foreign capital into India? Substantiate your argument.

2. Examine in detail the salient features of the present export and import policy of our country.

3. Critically evaluate the present Industrial Policy of Government of India. Do you advocate any changes in it? Give reasons for your answer.

4. “Economic reforms have to be implemented keeping in view the need for maintaining social justice”. Give your comments.

5. Review the fiscal policies of Indian Government during the post-liberalised era.
Assignment No. 1
Answer All Questions : 5 x 5 = 25 Marks

1. Discuss the role of costs in managerial planning of a firm.

2. State the salient features of LAC Curve. What is its usefulness in managerial decision making?

3. Discuss the salient features and significance of Managerial Economics.

4. What is Elasticity of Demand? On what factors does elasticity of demand depend?

5. Explain the various theories of Profit. How do you measure the profit.

Assignment No. 2
Answer All Questions : 5 x 5 = 25 Marks

1. Explain various methods of investment proposals for the evaluation of projects.

2. “Monopoly price need not necessarily be high”. Do you agree?

3. “Product differentiation is a form of non-price competition”. Comment.

4. What is profit forecasting? What is the role of break-even analysis?

5. A firm has purchased a plant to manufacture a new product, the cost for which is given below:

   Estimated annual sales 24,000 units
   Estimated costs:
   Material 4.00 per unit
   Direct labour 0.60 per unit
   Overheads 24,000 per year
   Administration expenses 28,800 per year
   Selling expenses 15% of sales

   Selling expenses:
   (i) Calculate the selling price, if profit per unit is Rs. 1.02; and
   (ii) Find out the break-even point in terms of units of output.
Assignment No. 1
Answer All Questions: 5 x 5 = 25 Marks

1. Examine the accounting treatment of Bad Debts, Bad and doubtful debts.
2. How do you account for the issue and conversion of Debentures?
3. Explain the application of Accounting Information in managerial decision making.
4. Illustrate the steps involved in the construction of Balance Sheet.
5. From the following Balance Sheets of XYZ Ltd. As on 31.03.06 and 31.03.07 prepare Funds Flow Statement

<table>
<thead>
<tr>
<th>Liabilities</th>
<th>31.03.06</th>
<th>31.03.07</th>
<th>Assets</th>
<th>31.03.06</th>
<th>31.03.07</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equity Share Capital</td>
<td>300000</td>
<td>400000</td>
<td>Goodwill</td>
<td>115000</td>
<td>90000</td>
</tr>
<tr>
<td>14% Redeemable Pref. Share Capital</td>
<td>115000</td>
<td>100000</td>
<td>Land and Buildings</td>
<td>200000</td>
<td>170000</td>
</tr>
<tr>
<td>General Reserve</td>
<td>40000</td>
<td>70000</td>
<td>Plant</td>
<td>80000</td>
<td>200000</td>
</tr>
<tr>
<td>P &amp; L Account</td>
<td>30000</td>
<td>48000</td>
<td>Stocks</td>
<td>77000</td>
<td>103000</td>
</tr>
<tr>
<td>Bills Payable</td>
<td>20000</td>
<td>16000</td>
<td>Debtors</td>
<td>160000</td>
<td>200000</td>
</tr>
<tr>
<td>Creditors</td>
<td>55000</td>
<td>83000</td>
<td>Cash in Hand</td>
<td>15000</td>
<td>10000</td>
</tr>
<tr>
<td>Provision for Taxation</td>
<td>40000</td>
<td>50000</td>
<td>Cash at Bank</td>
<td>10000</td>
<td>8000</td>
</tr>
<tr>
<td>Proposed Dividend</td>
<td>42000</td>
<td>50000</td>
<td>Bills Receivable</td>
<td>20000</td>
<td>30000</td>
</tr>
</tbody>
</table>

\[ \text{Liabilities: } 677000 \quad 817000 \quad \text{Assets: } 677000 \quad 817000 \]

Additional Information:
(1) Depreciation of Rs. 10000 and Rs. 20000 has been charged on plant and land and building respectively in 2006-07.
(2) An interim dividend of Rs. 20000 has been paid in 2006-07.
(3) Income-tax Rs. 35000 has been paid during the year 2006-07.
Assignment No. 2
Answer All Questions : 5 x 5 = 25 Marks

1. Discuss the role of Management Accountant in a modern organisation.

2. Illustrate the Accounting procedure involved in the issue of equity share capital at premium.

3. Discuss the salient features of Current Purchasing Power Method of Inflation Accounting

4. Illustrate the distinctions between Absorption and Marginal Costing.

5. Sun Ltd. is running its plant at present at 50% of capacity
   The Management has supplied you the following details of unit costs.

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Material</td>
<td>Rs. 4</td>
</tr>
<tr>
<td>Direct labour</td>
<td>Rs. 2</td>
</tr>
<tr>
<td>Variable overheads</td>
<td>Rs. 6</td>
</tr>
<tr>
<td>Fixed overheads (fully absorbed)</td>
<td>Rs. 18</td>
</tr>
</tbody>
</table>

   Production per month 40000 units
   Total Cost of production 40000 units x Rs. 16 = Rs. 640000
   Sale price 40000 units x Rs. 14 = Rs. 560000
   80000

   An exporter offers to purchase 10000 units per month @ Rs. 13 per unit and the company is hesitating in accepting the offer due to the fact that it will increase its already large operating losses.

   Advise whether the company should accept or decline this offer.
Assignment No. 1

Answer All Questions : 5 x 5 = 25 Marks

1. (a) The sum of the pay of two lecturers is Rs. 1600 per month. If the pay of the first lecturer be decreased by 9% and the pay of the second be increased by 17%, their pays will be equal. Find the pay of each lecturer.
   (b) Solve the following system of equations using matrix inverse method.
       \[2x + 3y - z = 1 ; x + 2y + 3z = 4 ; \quad 3x - y - 2z = 5\]

2. (a) Explain the concept of a limit of a function
   (b) if the marginal revenue and the marginal cost for an output, x of a commodity are given by :
       \[MR = 5 - 4x + 3x^2 \text{ and } MC = 3 + 2x\]
       and if the fixed cost is zero, find the profit function and the profit when the output is x = 4.

3. (a) State various measures of Central tendency and discuss their merits and demerits.
   (b) Explain the concept of Skewness and discuss various measures of Skewness.

4. (a) Explain the collection and primary data by various methods and discuss their merits and demerits.
   (b) Define co-efficient of variation and explain its use.

5. (a) A box contains 6 red, 4 white and 5 black balls. A person draws 4 balls from the box at random. Find the probability that among the balls drawn, there is atleast one ball of each colour.
   (b) In a bolt factory, machines A, B and C manufacture respectively 25%, 30% and 45% of the total output. Of the total of their output 5, 4 and 2 percent are defective bolts. A bolt is drawn at random from the lot and is found to be defective. What is the probability that it is manufactured either by machine A or B?
Assignment No. 2
Answer All Questions : 5 x 5 = 25 Marks

1. A famous advertising slogan claims that 4 out of 5 housewives cannot distinguish between two particular brands of butter. If this claim is valid and 5000 housewives are tested in groups of 5, how may of these groups will contain 0,1,2,3,4 and 5 housewives who do not distinguish between the two brands?

2. (a) The two regression coefficients b_{xy} and b_{yx} are either both be positive or both be negative. Do you agree with this statement. If so why?

(b) The equations of two regression lines obtained in a correlation analysis are given below.
\[3x + 12y = 19 \; ; \; 3y + 9x = 46\]

obtain (i) the mean values
(ii) the value of correlation coefficient
and (iii) the ratio \(\frac{\sigma_x}{\sigma_y}\)

3. (a) Explain the difference between Point Estimation and Interval Estimation

(b) Explain in detail the various steps involved in testing of statistical hypothesis.

4. The following table gives the number of units of a product sold in 5 different areas by 4 salesmen A, B, C and D.

<table>
<thead>
<tr>
<th>Areas</th>
<th>Salesman</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A</td>
</tr>
<tr>
<td>1</td>
<td>80</td>
</tr>
<tr>
<td>2</td>
<td>82</td>
</tr>
<tr>
<td>3</td>
<td>88</td>
</tr>
<tr>
<td>4</td>
<td>85</td>
</tr>
<tr>
<td>5</td>
<td>75</td>
</tr>
</tbody>
</table>

Is there a significant difference in the efficiency of these salesmen (use 5% level of significance)

5. What is forecasting? Discuss briefly various methods of business forecasting.
106 – COMPUTERS AND INFORMATION MANAGEMENT

Assignment No. 1
Answer All Questions : 5 x 5 = 25 Marks

1. What is integrated software? In what way is it advantageous in use to a manager?

2. Can a computer make decisions? Discuss and evaluate the role of computers in Management Decision-making.

3. Describe the role of computers in management in terms of planning and decision making.


5. What is a Computer virus? Describe the issues involved and the techniques used to contain them.

Assignment No. 2
Answer all Questions 5 x 5 = 25 Marks

1. Discuss in detail, the modules and functions of an MIS.

2. Describe the basic structure of a COBOL programming illustrating the four divisions.

3. Discuss fully the purpose of an information system and explain how information reduces uncertainty.

4. What is the difference between logic design and a Physical design.

5. Discuss the problems that are confronted in systems acquisition software development and testing.