### MASTER OF BUSINESS ADMINISTRATION

# I YEAR ASSIGNMENT QUESTION PAPER 2011 – 2012

#### 101 - MANAGEMENT PERSPECTIVES AND BEHAVIOUR

## Assignment No. 1

## Answer All Questions:

 $5 \times 5 = 25 \text{ Marks}$ 

- 1. Appreciate the responsibilities of a manager towards various society segments.
- 2. Explain various benefits and limitations of MBO.
- 3. Describe the process of conflict. What are the different types of conflicts?
- 4. Explain managerial process of planning. What are the various methods of formulating plans?
- 5. CASE STUDY:

#### **NAVNEET ENGINEERING COMPANY:**

Navneet Engineering Company was a multilocational light engineering company. It had manufacturing facilities at Hyderabad, Pondicherry and Indore. The company adopted budgetary system with main emphasis on production and expense budgets. The Budget targets used to be set on the basis of analysis of production facilities and production operations. While two units located at Hyderabad and Pondicherry were working properly and were able to meet their budgets, Indore unit was not able to do so.

Mr. P. Manohar was transferred to Indore unit as plant manager. He joined the company about eight years back as engineer trainee and became the assistant plant manager at Hyderabad unit, the biggest of the three units. Manohar was very ambitious and a little bit autocratic. He believed in the exercise of authority and control to carry out his instructions. He was high achiever and believed in getting things done, he got quick promotions in the company.

Immediately after joining at Indore unit as a plant manager, Manohar made preliminary study of the plant and issued instruction to all departments to increase production by 10%, he also instructed all supervisors to strictly adhere to budgets. He introduced several new reports and watched the operations very closely. He suspended two supervisors in the second month for not meeting the budget targets. Subsequently two supervisors left the plant.

With all his efforts, the unit was very much on the right track and with in six months exceeded the new budgeted figures by 8%. On setting the plant right, he was called back at Hyderabad unit as plant manager, where vacancy arose. However, shortly after he left for Hyderabad, the productivity at Indore unit fell below the earlier level and the budget was again in trouble.

## Questions:

- 1. Analyse the type of organizational climate created by Manohar at Indore
- 2. Why was there a drop in productivity at the unit after Manohar left it?

### MASTER OF BUSINESS ADMINISTRATION

# I YEAR ASSIGNMENT QUESTION PAPER 2011 – 2012

#### 101 - MANAGEMENT PERSPECTIVES AND BEHAVIOUR

## Assignment No. 2

Answer All Questions:

 $5 \times 5 = 25 \text{ Marks}$ 

- 1. What are the various skills of a manager ? Elucidate technical, human and conceptual skills.
- 2. Appreciate the three steps of process through which you make any decision. Classify types of managerial decisions.
- 3. Classify the process, problems and prerequisites of delegation.
- 4. Explain the need for interpersonal competence. How does interpersonal needs, orientations and attractions effect behaviour?
- 5. CASE STUDY:

#### **VISHAL COMPONENTS LIMITED:**

Vishal Components Limited manufactures a wide range of automotive components. It has a workforce of 1500 including 250 supervisors and executives. Performance appraisal of the supervisors and executives is conducted by the respective supervisors annually, the parameters used for performance appraisal are sense of responsibility, supervisors' dependability on subordinates, initiative, regularity and punctuality, community activity and potential for development to take higher positions.

All these factors are given equal weightage. The performance appraisal have three objectives - to grant annual increment, to determine promotability, and to assist training needs.

In the year 1998-1999, some supervisors and executives were not given any increment because as per performance appraisal, their total scores were below standard. The overall low scores were due to community activity and potential for development which were given equal weightage along with other factors. On the stoppage of annual increment, the aggrieved supervisors and executives represented their case to appraisal system as faulty. They were very much against the inclusion of community activity and potential for development in the performance appraisal meant for giving pay raise. They argued that all aggrieved supervisors and executives should be given a regular, annual increments and time bound promotions. The system would be more objective, fair and free from undue biases.

#### Questions:

- 1. As a manager, how will you defend the existing performance appraisal system of company?
- 2. Should there be separate appraisal criteria for appraising supervisors and executives? If yes, where are such differences needed?
- 3. What actions should be taken to the representation made by the aggrieved supervisors and executives.

# MASTER OF BUSINESS ADMINISTRATION

# I YEAR ASSIGNMENT QUESTION PAPER 2011 – 2012

#### 102 - BUSINESS ENVIRONMENT

## Assignment No. 1

# Answer All Questions:

 $5 \times 5 = 25 \text{ Marks}$ 

- 1. Discuss the Socio-Cultural and Economic Environment of Business.
- 2. What are the Pros and cons of LPG?
- 3. Discuss the structural dimensions of Indian Economy.
- 4. Discuss the rationale of SME sector in India Economy
- 5. Define sickness. Discuss the reasons for sickness in Indian SME sector. Suggest measures to prevent sickness in SME sector.

# Assignment No. 2

# Answer All Questions:

- 1. Assess the impact of Industrial Policies of 1991 on Indian Industrial Development.
- 2. Discuss the recent Export and Import Policy.
- 3. Review the Economic Sector Reforms in India.
- 4. Define Foreign Trade and discuss its role in Indian Economy.
- 5. Define the BOP and explain its various components.

#### MASTER OF BUSINESS ADMINISTRATION

# I YEAR ASSIGNMENT QUESTION PAPER 2011 – 2012

#### 103 - ADVANCED MANAGERIAL ECONOMICS

## Assignment No. 1

Answer All Questions:

 $5 \times 5 = 25 \text{ Marks}$ 

- 1. "Managerial Economics is the integration of economic thoughts and models with the business decision making and forward planning". Discuss.
- 2. Define Demand. What are the demand determinants? Explain their relationships with the demand.
- 3. Discuss the different methods of demand forecasting for both existing and new products with examples. What are the criteria for good forecasting method?
- 4. Producers always aim at optimizing the production with least cost of inputs. Explain this statement with the help of Isoquants and Isocost Curves.
- 5. Derive traditional LAC Curve from short run average cost curves and explain their relationship. Why is LAC known as Planning Curve?

# Assignment No. 2

Answer All Questions:

- 1. Why does a firm under perfect competition earn only normal profits in long run? Explain the industry's equilibrium under perfect competition.
- 2. How does a firm under oligopoly fix the price and output under collision? Explain with diagrams.
- 3. Every Business Firm will have its own objectives. What are those objectives of the firm? Explain
- 4. Define profit from the economics point of view. What are the different theories of profits, which will better explain the concept. 'Profit'? Explain.
- 5. Explain the words, certainty, risk and uncertainty. Discuss the tools and techniques of decision-making under risk and uncertainty?

#### MASTER OF BUSINESS ADMINISTRATION

# I YEAR ASSIGNMENT QUESTION PAPER 2011 – 2012

#### 104 - ACCOUNTING FOR MANAGEMENT

## Assignment No. 1

## Answer All Ouestions:

 $5 \times 5 = 25 \text{ Marks}$ 

- 1. Define Accounting. Discuss the concepts of accounting.
- 2. What is the role of accounting standards? Explain
- 3. Discuss the types of shares and their accounting treatment
- 4. Explain the contents of Balance sheet along with an example.
- 5. From the figures given below of Hydra Ltd., prepare Funds Flow Statement.

	March 31, 2004	March 31, 2005
	(Rs. '000s)	(Rs. '000s)
Assets;		
Fixed Assets (net)	510	620
Investments	30	80
Current Assets	240	375
Discount on debentures	10	5
Total	: 790	1080
Liabilities and capital:		
Share capital (equity)	300	350
Share capital (preference)	200	100
Debentures	100	200
Reserves	110	270
Provision for doubtful debts	10	15
Current liabilities	70	145
Total	: 790	1080

### Additional Information:

- (1) A machine costing Rs. 70,000 (book value Rs. 40,000) was disposed off for Rs. 25,000.
- (2) Preference share redemption was carried out at a premium of 5%
- (3) Dividend at 15% was paid on equity shares for the previous year.
- (4) The provision for depreciation stood at the beginning of the current year at Rs. 1,50,000 and Rs. 1,90,000 at the end of the year.
- (5) Stock which was valued at Rs. 90,000 at the beginning of the year was written up to its cost (Rs. 1,00,000) for preparing the profit and loss account for the current year.

## MASTER OF BUSINESS ADMINISTRATION

# I YEAR ASSIGNMENT QUESTION PAPER 2011 – 2012

#### 104 - ACCOUNTING FOR MANAGEMENT

# Assignment No. 2

Answer All Questions:

 $5 \times 5 = 25 \text{ Marks}$ 

- 1. Discuss the accounting procedure for declaring and distributing dividends.
- 2. What are the legal requirements relating to Auditing?
- 3. Explain the classification of costs in detail.
- 4. Discuss the legal requirements relating to Accounting Disclosure.
- 5. The Rex Ltd. furnishes you the following information for the current year.

	First Half Year	Second Half Year	
Sales	Rs. 8,10,000	Rs. 10,26,000	
Profit earned	21,600	64,800	

From the above information compute the following:

- 1. Profit-Volume Ratio
- 2. Fixed Cost
- 3. Amount of profit or loss when sales are Rs. 6,48,000.
- 4. Amount of sales required to earn a profit of Rs. 1,08,000.

#### MASTER OF BUSINESS ADMINISTRATION

### I YEAR ASSIGNMENT QUESTION PAPER 2011 – 2012

### 105 - QUANTITATIVE TECHNIQUES FOR MANAGERIAL DECISIONS

#### Assignment No. 1

Answer All Questions:

 $5 \times 5 = 25 \text{ Marks}$ 

- 1. (a) A person pays Rs. 975 bi-monthly instalments each less than the former by Rs. 5. The first instalment is Rs. 100. In what time will the entire amount be paid?
  - (b) Given the demand function, p= (10-x)² and the cost function, C=55 x-8x², find the maximum profit.

    What would be the effect of an imposition of a tax of Rs. 9 per unit quantity on price?
- 2. The monthly salary in an office for 3 months is given below according to the type of staff employed.

N/I = . = +1=	No. of Employees		Total monthly	
Month	Clerks	Typists	Attenders	salary (Rs)
April	4	2	3	4900
May	3	3	2	4500
June	4	3	4	5800

Assuming that the salary in all 3 months of different categories of staff did not vary, find the salary for each type of staff per month using matrix inverse method.

- 3. Explain how different measures of skewness and kurtosis are used in describing a frequency distribution.
- 4. In a factory manufacturing pens, machines  $M_1$ ,  $M_2$ , and  $M_3$  manufacture 30,30 and 40 per cent of the total production of pens respectively. Of their output, 4,5, and 10 per cent of the pens are defective. If one pen selected at random is found to be defective, what is the probability that it is manufactured either by machine  $M_1$  or  $M_2$ ?
- 5. A multiple-choice test consists of 8 questions with 3 answers to each question, which only one is correct. A student answers each question by rolling a balanced dice and checking the first answer if he gets 1 or 2, the second answer if he gets 3 or 4 and the third answer if he gets 5 or 6. To get a distinction the student must secure atleast 75% correct answers. If there is no negative marking, what is the probability that the student secures a distinction?

#### Assignment No. 2

Answer All Questions:

- 1. (a) What are the chief properties of a normal distribution? Describe briefly the importance of normal distribution in statistical analysis.
  - (b) The results of a particular examination are given below in a summary form.

Result	Percentage of candidates	
Passed with distinction	10	
Passed without distinction	60	
Failed	30	

#### MASTER OF BUSINESS ADMINISTRATION

# I YEAR ASSIGNMENT QUESTION PAPER 2011 – 2012

### 105 - QUANTITATIVE TECHNIQUES FOR MANAGERIAL DECISIONS

### Assignment No. 2 (Contd..)

It is known that a candidate fails in the examination if he obtains less than 40 marks (out of 100) while he must obtain at least 75 marks in order to pas with distinction. Determine the mean and standard deviation of the distribution of marks, assuming this to be normal.

- 2. (a) State various probability sampling methods and describe any two of them mentioning the situations, under which each one is to be used.
  - (b) A study aims to quantify the organisations climate in any organization by administering a questionnaire to a sample of its employees. There are 1000 employees in a company with 100 executives, 200 supervisors and 700 workers. Further it is known that the standard deviation of response for executives is 1.9, for supervisors is 3.2 and for workers is 2.1

If the employees are stratified based on this classification and a sample of 100 employees is required, what should be the sample size from each stratum under

- (i) Proportional allocation
- (ii) Disproportional allocation taking into consideration the stratum standard deviation also.
- 3. (a) Indicate the steps involved in testing of a statistical hypothesis.
  - (b) A marketing agency gives the following information about the age groups of the sample informants and their liking for a particular product of which a company plans to introduce.

Choice	Age group of informants		Total	
	Below 20	20 - 39	40 – 59	
Liked	125	420	60	605
Disliked	75	220	100	395
Total	200	640	160	1000

On the basis of the above data, can it be concluded that the product choice is independent of the age group of the informants at 5% level of significance.

- 4. Why is forecasting so important in business? Discuss in detail the forecasting through regression models on time-series data.
- 5. With 10 observations on price (x) and supply (y) the following data were obtained (in appropriate units)

 $\Sigma$  X = 130,  $\Sigma$  Y = 220,  $\Sigma$  X<sup>2</sup> = 2288,  $\Sigma$  Y<sup>2</sup> = 5506,  $\Sigma$  XY = 3467

- (i) Estimate the supply when the price is 16 units from the appropriate regression equation (to be obtained).
- (ii) Also find out the standard error of your estimate.

### MASTER OF BUSINESS ADMINISTRATION

# I YEAR ASSIGNMENT QUESTION PAPER 2011 – 2012

#### 106 - COMPUTERS AND INFORMATION MANAGEMENT

# Assignment No. 1

Answer All Ouestions:

 $5 \times 5 = 25 \text{ Marks}$ 

- 1. Elaborate the role of Computers in management Decision Making. Give suitable Example, where ever appropriate.
- 2. What is spread sheet software? How is it useful in solving the various Managerial Problems?
- 3. What is integrated software? In what way is it advantageous in use to a manager?
- 4. Explain about Computer Viruses.
- 5. Explain the role of Computers in Financial Systems and Inventory Systems.

# Assignment No. 2

Answer all Ouestions

- 1. Explain various stages in the life cycle of a Computer Board information system.
- 2. Evaluate the role of MIS in Management Decision Making with reference to different functional areas of management.
- 3. "The Quality of information is determined by how it motivates human action and contributes to effective decision making". Give your Comment.
- 4. Explain various divisions of COBOL. What kind of information do you need for feeding into "Environment Division" details? Explain with suitable examples.
- 5. Write a COBOL program to accept two single digit numbers from the user, multiplies them together and displays the result.