## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

# (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Cross culture management

(CCM)

**Model Paper-I** 

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each

question carries 14 marks

Roll No

#### **SECTION-I**

1. Explain what is Cross Culture? Describe in detail the levels of Culture.

(OR)

2. Explain the cultural dimensions in the business.

#### **SECTION-II**

3. Describe the value orientations and dimensions which relates to culture prevailing in europe and Asian countries?

(OR)

4. Enumerate the Trompeners' seven dimensions in detail with the help of suitable examples

#### **SECTION-III**

- 5. Describe in brief Corporate culture assumptions and Organisation structure (OR)
- 6. Discuss the theories evolving around leader in Cross Culture Business in detail

#### **SECTION-IV**

## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

## (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Cross culture management

(CCM)

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## **Model Paper-II**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each question carries 14 marks

#### **SECTION-I**

1. Write about facets of culture with suitable examples

(OR)

2. Critically examine the level of influences of National Culture on Business Culture

#### **SECTION-II**

- 3. Critically analyze the competencies through the framework for the Millennium Manager (OR)
- 4. Can the reconciliation method be used to resolve all cultural dilemmas

#### **SECTION-III**

5. Explain Culture shock pyramid with the help of diagram.

(OR)

6. Explain cultural strategy and the models with suitable Illustration.

#### **SECTION-IV**

7. Write about business communication importance in across the culture with suitable illustrations?

(OR)

8. Write about the nature and facets of negotiation with suitable examples

## **SECTION-V**

9. Explain in detail inter-cultural communication competencies.

(OR

10. What is cultural conflict? Describe its two dimensional conflict grid.

## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

## (Autonomous Institution – UGC, Govt. of India) **I MBA I Semester Regular Examinations**

**Cross culture management** 

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Roll No						

## **Model Paper-III**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each question carries 14 marks

#### **SECTION-I**

1. Discuss various Determinants of culture with relevant examples.

(OR)

2. Analyze cultural dimensions in terms of Hofstede's Dimensions Model.

## **SECTION-II**

3. Explain in detail the Management Tasks and Cultural Values with case study.

4. How does the cultural value orientations will impact on Management tasks? Explain with the help of a model.

### **SECTION-III**

5. Enumerate the factors that determine successful culture change in organization with few illustrations.

(OR)

6. Explain the mapping corporate cultural change with suitable framework.

#### **SECTION-IV**

7. Describe a cultural model of communication in detail.

(OR)

8. What is stereotyping? What are the advantages and disadvantages.

#### **SECTION-V**

9. What do you understand by team roles? Explain it in brief.

(OR)

10. What do you mean by cultural conflict? Describe its eight dimensional conflict grid.

#### MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

## (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Cross culture management

**Cross culture management** 

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## **Model Paper-IV**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. Describe how Business cultures of MNC's influenced through National Culture with suitable examples.

(OR)

2. What are the limitations and advantages when using determinants and dimensions to assess the organisational cultures.

#### **SECTION-II**

3. Describe the value orientation thoory in detail.

(OR)

4. Explain the klockholn and strodtbeck's theory of value orientation

#### **SECTION-III**

5. Critically analyse the levels of Corporate Culture and their Values.

(OR)

6. What are the merits of Strategic alliances and list out key cultural factors involved in successful merger?

#### **SECTION-IV**

- 7. How does non-verbal communication act as barrier to intercultural communication? (OR)
- 8. Write the negotiation process in detail.

#### SECTION-V

9. What is kolb's learning cycle? Describe it in brief.

(OR)

10. What is third culture? Explain it with the help of a model.

## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

# (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Business Environment and Business Law

(BEBL)

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Roll No						

## **Model Paper-I**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing one question from each SECTION and each

question carries 14 marks

## **SECTION-I**

1. Briefly explain the Industrial Policy, 1991.

(OR)

2. Discuss different features of Indian Monetary Policy.

## **SECTION-II**

3. Explain in detail Public Sector Disinvestment

(OR)

4. Describe all the features of Indian FDI Policy.

#### **SECTION-III**

5. What are the various features in FEMA, 1999?

(OR)

6. Briefly explain India's new EXIM Policy.

#### **SECTION-IV**

7. Write briefly about negotiable instrument act 1881.

(OR)

8 Explain essential elements of valid contract.

#### SECTION-V

9. Differentiate between Company's Act, 1956 & Company's Act, 2013

(OR)

10. Explain the Duties of Directors of a Company

## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

# (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Business Environment and Business Law

(BEBL)

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## **Model Paper-II**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each

question carries 14 marks

## **SECTION-I**

3. Briefly explain the Industrial Policy, 1948.

(OR)

4. Discuss different features of Indian Fiscal Policy.

## **SECTION-II**

3. Explain in detail WTO agreements.

(OR)

4. Describe all the features GATT.

## **SECTION-III**

5. What are the various features of legal framework in FEMA, 1999?

(OR)

6. Briefly explain recent changes in India's new EXIM Policy.

#### **SECTION-IV**

7. Write briefly about Promissory Note.

(OR)

8 Explain varies characteristics of bill of exchange.

#### **SECTION-V**

9. What are the various steps and procedure for incorporation of a company?

(OR)

10. Explain the powers of Directors of a Company.

## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

# (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Business Environment and Business Law

(BEBL)

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## **Model Paper-III**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing one question from each SECTION and each

question carries 14 marks

## **SECTION-I**

1. Briefly explain the Industrial Policy, 1956.

(OR)

2. Discuss different features of GST.

#### **SECTION-II**

3. Explain in detail recent developments in WTO.

(OR)

4. Describe all implications of WTO agreements.

#### **SECTION-III**

5. What are the various initiatives of FEMA, 1999?

(OR)

6. Briefly explain Liberalization of an Indian Economy.

#### **SECTION-IV**

7. Write briefly about bill of exchange.

(OR)

8 Explain varies characteristics of Cheque.

#### **SECTION-V**

9. What are the steps in Winding-Up of a Company?

(OR)

10. Explain the Liabilities of Directors of a Company.

## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

# (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Business Environment and Business Law

(BEBL)

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## **Model Paper-IV**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing one question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. Briefly review all Industrial Policies.

(OR)

2. Discuss different features of latest Union Budget.

#### **SECTION-II**

3. Explain in detail policy changes in trade policies.

(OR)

4. Describe all implications of Indian FDI Policy.

#### **SECTION-III**

5. What are the various features in FEMA, 1999?

(OR)

6. Briefly explain Globalization of an Indian Economy.

#### **SECTION-IV**

7. Write briefly about IT Act, 2000.

(OR)

8 Explain varies features of Income Tax Act, 1961.

#### **SECTION-V**

9. What are the steps in New Regulations in Companies Act, 2013?

(OR)

10. Explain the Duties of Directors of a Company.

## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

## (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Business Communication and Soft Skills

(BCSS)

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Roll No						

## **Model Paper-I**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing one question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. What are the seven effective principles of Communication?

(OR)

2. Explain the process of Communication and effective ways to overcome the barriers of communication.

#### **SECTION-II**

3. List out the importance of the business communication.

(OR)

- 4. a. Assume yourself as the Purchase Manager of VV Traders & Constructions and write a letter to Shakthi TMT Rod traders to place the order for your ongoing construction unit.
- 4.b. Assume yourself as Branch manager and draft a memo to the employees of all section congratulating them on the success of the project and information about the new project.

#### **SECTION-III**

5. Write user manual that consist of set of instruction, caution, danger notice to the customers on any electronic equipment.

(OR)

6. Explain the audience analysis factors

#### **SECTION-IV**

7. What is a Report? Explain the types of Reports.

(OR)

8. Define Proposal. Explain the three types of business proposal and give an example for each type .

#### **SECTION-V**

9. How can you set your career goals? Which are the factors that affect your goals in your view point?

(OR)

10. Explain the three main format of resume. Choose any one format of resume and create one for yourself and justify the reason for opting it.

### MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

## (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Business Communication and Soft Skills

(BCSS)

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## **Model Paper-II**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing one question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. Explain internal and external business communication with examples.

(OR)

- 2. a. Explain the five main stages of writing a business message.
- 2. b. Elucidate direct and indirect approaches of a business message effectively.

#### **SECTION-II**

3. Bring out the essential qualities of a business letter.

(OR)

4. How are letters, memos, and emails different from each other? Do they also have any similarity? Explain.

#### **SECTION-III**

5. Write instruction manual that consist of instruction, caution, and danger notice to the customers of mobile phone.

(OR)

6. Differentiate oral instruction from written instruction and provide guidelines for the effective oral instruction.

#### **SECTION-IV**

7. Explain the various parts of a business report.

(OR)

8. Write a business proposal on behalf of your company to introduce a language learning software for students in Engineering college

#### **SECTION-V**

9. Explain parts of Resume in detail and give some useful tips to write a good resume.

(OR)

10. Safe Insurance Company seeks personable, college-trained post graduate person to manage office of five employees (city branch). People skills and good communication ability is must. Knowledge of office procedure and Word-processing is essential. Send application with resume to Human Resource Manager, Post box #732, Kanpur.

### MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

## (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Business Communication and Soft Skills

(BCSS)

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Roll No						

## **Model Paper-III**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing one question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. Explain the process of communication through a diagram depicting the essential components of the process.

(OR)

2. Discuss the two approaches to writing business messages with suitable examples for each.

### **SECTION-II**

3. Explain the basic principles of writing effective business correspondence.

(OR)

4. How are letters, memos, and emails different from each other? Do they also have any similarity? Explain.

.

#### **SECTION-III**

5. Why instructions are so important and determine how instruction strategies allow a manager to give simple and effective instructions to his/her sub-ordinates?

(OR)

6. What is audience analysis? Why it is so critical and how can it be effectively undertaken and used by a company while issuing instructions.

#### **SECTION-IV**

7. Discuss with appropriate examples the essentials of winning proposals in business.

(OR)

8. Distinguish between the following: Internal and External proposals, Solicited and Unsolicited proposals, and Letter & Memo proposals.

#### **SECTION-V**

9. What is a career goal and how it is important for you?

(OR)

10. Define Resume. What role does it play in getting you an interview for a job?

#### MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

## (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Business Communication and Soft Skills

(BCSS)

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**Model Paper-IV** 

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing one question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. Discuss how the communication plays a crucial role in the progress of an organization.

(OR)

2. If you wish to convey a negative message to your business customer, which approach you would choose and why.

#### **SECTION-II**

- 3. a. Write down the common components of business letters.
  - b. list out the kinds of business letters in organizations.

(OR)

4. What are the basic ingredients of an effective office memo? How can it be used as a very strong tool to send the right messages and get the necessary action.

.

#### **SECTION-III**

5. Product instructions have become a very important area of focus for companies manufacturing technical products. Illustrate with an example.

(OR)

6. What are the key points which differentiate oral communication from written? Discuss in detail.

#### **SECTION-IV**

7. Why corporate reports are more important as compared to the other kinds of reports? Base your answer by taking in to consideration the annual report of the company.

(OR)

8. What are the components of a business proposal?

#### **SECTION-V**

9. Bring out the advantages and disadvantages each for traditional, electronic and video resumes. (OR)

10. Which format (chronological/functional/combination) of resume is suitable for a fresh graduate and why? And explain what is the role of the part 'career objective' in a resume?

(Autonomous Institution – UGC, Govt. of India)

## M.B.A - III Semester supplementary Examinations, Aug 2017 Financial Accounting and Analysis

		(I <b>)</b>	<u>IBA</u>	.)			
Roll No							

Time: 3 hours Max. Marks: 70

**Note:** This question paper Consists of 5 Sections. Answer **FIVE** Questions, Choosing ONE Question from each SECTION and each Question carries 14 marks.

 A) Define Accounting. Explain Accounting Concepts and Conventions. OR

B) Describe the Accounting cycle. Explain the stages in detail with pro forma.

2. A) Write in detail the classification of capital and revenue expenses with examples.

B) From the following balances draw up a Trading and Profit and Loss Account and Balance sheet.

PARTICULARS	AMOUNT
P. Parikh Capital	20000
Bank Overdraft	5000
Machinery	13400
Cash in hand	1000
Fixtures & Fittings	5500
Opening Stock	45000
Bills Payable	7000
Creditors	40000
Debtors	63000
Bills Receivables	5000
Purchases	50000
Sales	129000
Return Inwards	1000
Return Outwards	1100
Salaries	9000
Manufacturing Wages	4000
Commission and T.A	5500
Trade expenses	1500
Discount (Cr)	4000
Rent	2200
Loan from Bank of Baroda	121000

The Closing stock amounted to 52000, Outstanding Wages 5000, Outstanding Salaries 2000, Prepaid Rent 1000, Depreciate machinery @ 10%, Furniture and Fittings @ 10%.

3. A) Define depreciation. Explain Straight Line & Written Down Value of method with an example.

OR

B) Fashion Fabrics Ltd. issued 100000 shares of Rs. 10 each on 1 April, 2006.

The amount payable on these shares was as under:

Rs 2 per share on application.

Rs 3 per share on allotment.

Rs 5 per share on call.

Make journal entries and prepare relevant accounts in the books of company.

4. A) Explain the preparation and presentation of cash flow statement with proforma. OR

B) The following is the summarized balance sheet of M/s Varun Ltd. As on  $31^{\rm st}$  Dec 2014 & 2015.

LIABILITIES	2014	2015	ASSETS	2014	2015
	( <b>Rs.</b> )	(Rs)		( <b>Rs.</b> )	(Rs)
Capital:			Fixed Assets:		
10% preference shares	100000	110000			
Equity Premium	120000	150000	Machinery	100000	130000
Share Premium	20000	26000	Buildings	150000	176000
Profit & Loss	140000	134000	Land	18000	18000
12% Debentures	70000	64000	<b>Current assets:</b>		
Current Liabilities:					
Creditors	38000	46000	Cash	42000	32000
Bills Payable	5000	4000	Debtors	38000	38000
Provision for Tax	10000	12000	Bills Receivable	42000	62000
Dividends payable	7000	8000	Stock	84000	98000
_ ,					
	474000	554000		474000	554000

You are required to prepare a statement showing changes in working capital and statement of Sources and Application of Funds.

5. A) Define Ratio analysis. Explain the classification of ratios and state its formulae. OR

**B**) The following Trading and Profit and Loss Account of Fantasy Ltd. For the year 31-3-2000 is given below:

Particulars	Rs	Particulars	Rs
To Opening Stock	76,250	By Sales	5,00,000
To Purchases	3,15,250	By Closing stock	98,500
To Carriage and freight	2,000		
To Wages	5,000		
To Gross Profit b/d	2,00,000		
	5,98,500		5,98,500

To Administration expenses To Selling and Dist. expenses To Non -operating expenses To Financial Expenses To Net Profit c/d	1,01,000 12,000 2,000 7,000 84,000	By Gross Profit b/d By Non-operating incomes: By Interest on Securities By Dividend on shares By Profit on sale of shares	2,00,000 1,500 3,750 750
	2,06,000		2,06,000

## Calculate:

1. Gross Profit Ratio 2. Expenses Ratio 3. Operating Ratio 4. Net Profit Ratio 5. Operating (Net) Profit Ratio 6. Stock Turnover Ratio.

(Autonomous Institution – UGC, Govt. of India)

## M.B.A - III Semester supplementary Examinations, Aug 2017 Financial Accounting and Analysis

(MBA)
Roll No

Time: 3 hours Max. Marks: 70

**Note:** This question paper Consists of 5 Sections. Answer **FIVE** Questions, Choosing ONE Question from each SECTION and each Question carries 14 marks.

1. A) Define Accounting. List out the users of accounting information.

OR

- B) Write in detail about the GAAP
- 2. A) Describe the types cash books with the pro forma. OR
  - B) Journalize the following transactions in the books of Rama & Sons and prepare necessary ledger accounts.

3<sup>rd</sup> May: Cash deposited into bank 60,000

4<sup>th</sup> May: Loan given to Bhuvan 20,000

4<sup>th</sup> May: Paid cash to Veeru 20,000

 $5^{th}$  May : Paid to Veeru by cheque 15,000

 $5^{th}$  May : Cash received from Tarun 12,000

5<sup>th</sup> May: Took loan from Anush 15,000

 $6^{th}$  May : Cheque received from Pranav 15,000

6<sup>th</sup> May: Paid to Intel Computers by cheque 17,000

 $6^{th}$  May: Withdrew from bank 5,000

7<sup>th</sup> May: Withdrew from bank for office use 8,000

7<sup>th</sup> May : Cash received from Bhuvan on loan account 10,000

8<sup>th</sup> May: Withdrew from bank for personal use 1,000

 $8^{th}$  May : Cash taken by proprietor for personal use 3,000

 $9^{th}$  May: Bought furniture and paid by cheque 15,000

9th May: Paid to Anush by cheque on loan account 5,000

9th May : Brought additional capital of 25,000

3. A) Define the term share. Explain various types of shares.

OR

- B) On 1<sup>st</sup> April 2014 a firm purchases machinery worth Rs. 150000. On 1<sup>st</sup> Oct 2015 it buys additional machinery worth Rs. 30000, and spends Rs 3000 on its erection. The accounts are closed each year 31<sup>st</sup> March. Assuming the annual depreciation to be 10%, Show the machinery account for 5 years under Straight Line Method & Written Down Value Method.
- 4. A) Discuss the uses of Cash Flow Statement.

OR

Dr

Profit and Loss A/c

B) From the following particulars of XYZ Ltd. prepare the Cash Flow Statement.

Dr.					Cr.
Liabilities	March 31	March 31,	Assets	March 31,	March 31
	2006	2007		2006	2007
	Rs.	Rs.		Rs.	Rs.
Equity Share Capital	3,00,000	3,50,000	Fixed Assets (Net)	5,10,000	6,20,000
12% Pref. Share Capital	2,00,000	1,00,000	10% Investment	30,000	80,000
10% Debentures	1,00,000	2,00,000	Cash in Hand	20,000	35,000

2,70,000

Cash at Bank

20,000

40,000

Debtors (Good) Creditors 70,000 1,45,000 1,00,000 2,00,000 15,000 Stock Provision for Doubtful Debts 10,000 1,00,000 90,000 10,000 15,000 Discount on Deb. 7,90,000 10,80,000 7.90.000 10,80,000

You are informed that during the year:

(i) A machine with a book value of Rs. 40,000 was sold for 25,000.

1,10,000

- (ii) Depreciation charged during the year was Rs.70,000.
- (iii) Preference shares were redeemed on 31st March, 2007 at a premium of 5%.
- (iv) An Interim Dividend @ 15 per cent was paid on equity shares on 31<sup>st</sup> March, 2007. Preference Dividend was also paid on 31<sup>st</sup> march, 2007.
- (v) New shares and debentures were issued on 31st March, 2007.
  - 5. A) Write a brief note on DuPont chart & Creative window dressing. OR
    - B) Define Ratio analysis. Explain the classification and state its formulae.

(Autonomous Institution – UGC, Govt. of India)

## M.B.A - III Semester supplementary Examinations, Aug 2017 Financial Accounting and Analysis

		(N	<u>IBA</u>	.)			
Roll No							

Time: 3 hours Max. Marks: 70

**Note:** This question paper Consists of 5 Sections. Answer **FIVE** Questions, Choosing ONE Question from each SECTION and each Question carries 14 marks.

1. A) What do you mean by GAAP? How are they different from the Accounting standards issued by Charted Accountants of India?

OR

- B) Define Accounting. State the objectives and functions of accounting
- 2. A) Define trial balance and explain its significance? OR
- B) From the balances given below and the adjustments that follow, prepare Trading and Profit and Loss Account for the year ending March 31<sup>st</sup> 2007 and a Balance sheet as on that date:

Dr. Balances	Rs.	Cr. Balances	Rs.
Opening Stock	45,000	Capital	75,000
Purchases	2,25,000	Sales	4,20,750
Plant and Machinery	75,000	Creditors	15,000
Trade Charges	10,000	<b>Bad Debts Provision</b>	200
Carriage Inward	2,500	Bills Payable	2,000
Carriage Outward	1,500		
Factory Rent	1,500		
Discount	350		
Insurance	700		
Debtors	60,000		
Office Rent	3,000		
Printing & Stationary	600		
General expenses	2,800		
Advertising	15,000		
Bills Receivable	3,000		
Drawings	6,000		
Salaries	18,000		
Manufacturing Wages	\$20,000		
Furniture & Fixtures	7,500		
Coal, gas & Water	1,000		

Cash in Hand 2,000
Cash at Bank 2,500
Total 5 12 95

Total 5, 12,950 5, 12,950

#### Adjustments:

a. Closing stock Rs. 35,000.

- b. Depreciation on Plant and Machinery and Furniture is 10% and 5% respectively.
- c. Bad debts reserve is to be raised to  $2 \frac{1}{2}$  % on Debtors.
- d. Provide for Outstanding liabilities of Factory Rent Rs. 300 and Office Rent Rs. 600.
- e. Insurance includes Rs.100 in respect of 2007-08.
- 3. A) What is depreciation? What is the purpose of providing depreciation? Describe any two methods of depreciation along with its merits?

OR

- B) A second hand machinery was purchased on 1<sup>st</sup> January, 1985 for Rs 30000 and Rs 6000 and Rs4000 were spent on its repairs and erection immediately. On 1<sup>st</sup> July, 1986, machinery was purchased for Rs 26000 and on 1<sup>st</sup> July 1987, the machinery having become obsolete was auctioned for Rs 30000. On the same date another machine was purchased for Rs 25000. On 1<sup>st</sup>, July 1988 the second machine was sold off and it fetched Rs23000. Depreciation was provided on machinery at rate of 10% on original cost annually on 31<sup>st</sup> December. In 1987, the method of providing depreciation was changed to the written down method, the rate of depreciation being 15%. You are required to prepare machinery account for all the calendar years mentioned above.
  - 4. A) State the differences between funds flow statement and cash flow statement

OR

B) Balance Sheets of M/s A and B as on  $1^{\rm st}$  January and  $31^{\rm st}$  December 2005 were as follows:

Liabilities	1-1-2005	31-12-2005	Assets	1-1-2005	31-12-2005
Capital	1,50,000	1,90,000	Cash	20,000	26,000
Mrs. B's Loan	30,000		Debtors	54,000	76,000
Loan from SBI	60,000	80,000	Stock	48,000	42,000
Sundry Creditors	50,000	56,000	Furniture	2,000	2,000
			Machinery	90,000	65,000
			Land	36,000	45,000
			Building	40,000	70,000
	2,90,000	3,26,000		2,90,000	3,26,000

Cont...3

During the year a machine costing Rs.12, 000 (accumulated depreciation Rs. 4,000) was sold

for Rs. 5,500. The provision for depreciation against machinery as on 1<sup>st</sup> January 2005 was Rs. 24,000 and on 31<sup>st</sup> December 2005 Rs.37, 000. Net profit for the year 2005 amounted to Rs.60, 000. Prepare Funds flow statement.

5. A) Discuss the essence and uses of Accounting Packages .  $\ensuremath{\mathsf{OR}}$ 

B) Balance Sheet

Particular	Rs.	Particular	Rs.
Equity share capital	20,00,000	Fixed Assets	55,00,000
10% Preference share capital	20,00,000	Stock	1,75,000
Reserves	11,00,000	Debtors	3,50,000
10% Debentures	10,00,000	Bills receivable	50,000
Creditors	1,00,000	Cash	2,25,000
Bank-overdraft	1,50,000	Fictitious Assets	1,00,000
Bills payable	45,000		
Outstanding expenses	5,000		
	64,00,000		64,00,000

Beside the details mentioned above, the opening stock was of Rs. 3,25,000. Taking 360 days of the year, calculate the following ratios; also discuss the position of the company: (1) Gross profit ratio. (2) Stock turnover ratio. (3) Operating ratio. (4) Current ratio. (5) Liquid ratio. (6) Debtors ratio. (7) Creditors ratio.

 $(Autonomous\ Institution-UGC,\ Govt.\ of\ India)$ 

## M.B.A - III Semester supplementary Examinations, Aug 2017 Financial Accounting and Analysis

		(1)	IBA	.)			
Roll No							

Time: 3 hours Max. Marks: 70

**Note:** This question paper Consists of 5 Sections. Answer **FIVE** Questions, Choosing ONE Question from each SECTION and each Question carries 14 marks.

1. A) What is double entry system? Discuss the advantages and limitations of double entry system.

OR

- B) Assume yourself as an accountant in Indian economy and sketch out the significance of accounting in constructing future India.
- 2. A) What do you mean by a trial balance? Discuss the main objectives and methods of preparing a trial balance.

OR

B) From the following balances taken from the ledger of Shri Krishna on  $31^{\rm st}$  march1989, prepare the trading and profit & loss account for year ended  $31^{\rm st}$ 

march 1989 and the balance sheet as at 31<sup>st</sup> march 1989 of Shri Krishna:

Particulars	Amount	Particulars	Amount
Sundry creditors	19000	Bad debts	100
Building	15000	Loan from ram	2500
Income tax	1025	Sundry debtors	9500
Loose tools	1000	Investments	6500
Cash at bank	16200	Bad debts reserve	1600
Sundry expenses	1990	Rent and rates	850
Bank interest(cr)	75	Furniture	3000
Purchases	157000	Stock(1.4.1988)	27350
Wages	10000	Capital	47390
Carriage inwards	1120	Discount allowed	630
Sales	185000	Dividends received	535
Motor van	12500	Drawings	2000
Cash in hand	335	Bills payable	10000

Adjustments to be taken into account:

1. Write off further Rs 300 as bad out of sundry debtors and create a reserve for bad

- Debts at 20% on debtors.
- 2. Dividends accrued and due on investments is Rs 135. Rates paid in advance Rs 100 and wages owing Rs 450.
- 3. On 31.3.1989 stock was valued at Rs 15000 and loose tools were valued at Rs 800.
- 4. Write off 5% for depreciation on building and 40% on motor van.
- 5. Income tax paid has to be treated as drawing.
- 3. A) A Ltd. Issued 10,000 shares of Rs.100 each at Rs.120 payable as follows:
  - Rs. 25 on application
  - Rs. 45 on allotment (including premium)
  - Rs. 20 on First call
  - Rs. 30 on Final call

9,000 shares were applied for and allotted.

Pass the necessary Journal entries.

OR

- B) A manufacturing firm purchased on 1<sup>st</sup> January, 1996 a machinery for RS 1,00,000 and spent Rs 2000 on erection. On 1<sup>st</sup> July in the same year, additional machinery costing Rs 50,000 was acquired. On 1<sup>st</sup> January 1998, the machinery purchased on 1<sup>st</sup> January 1996 was sold for Rs 40000. Depreciation was provided, annually, on 31<sup>st</sup> December at 10% per annum on straight line method. Show the depreciation on machinery account for the above period.
  - 4. A) What is working Capital? Explain the sources and significance of Working capital.

OR

B) From the following particulars of XYZ Ltd. prepare the Cash Flow Statement.

Dr.			_		Cr.	
Liabilities	March 31 2006 Rs.	March 31, 2007 Rs.	Assets	March 31, 2006 Rs.	March 31 2007 Rs.	_
Equity Share Capital	3,00,000	3,50,000	Fixed Assets (Net)	5,10,000	6,20,000	
12% Pref. Share Capital	2,00,000	1,00,000	10% Investment	30,000	80,000	
10% Debentures	1,00,000	2,00,000	Cash in Hand	20,000	35,000	
Profit and Loss A/c	1,10,000	2,70,000	Cash at Bank	20,000	40,000	
Creditors	70,000	1,45,000	Debtors (Good)	1,00,000	2,00,000	
Provision for Doubtful Deb	s 10,000	15,000	Stock	1,00,000	90,000	
			Discount on Deb.	10,000	15,000	
	7,90,000	10,80,000	T	7,90,000	10,80,000	

You are informed that during the year:

- (i) A machine with a book value of Rs. 40,000 was sold for 25,000.
- (ii) Depreciation charged during the year was Rs.70,000.
- (iii) Preference shares were redeemed on 31st March, 2007 at a premium of 5%.
- (iv) An Interim Dividend @ 15 per cent was paid on equity shares on 31<sup>st</sup> March, 2007. Preference Dividend was also paid on 31<sup>st</sup> march, 2007.
- (v) New shares and debentures were issued on 31st March, 2007.
  - 5. A) Discuss the horizontal and vertical analysis of company financial statement . OR
  - B) The Balance Sheet of Punjab Auto Limited as on 31-12-2002 was as follows:

Particular	Rs.	Particular	Rs.
Equity Share Capital	40,000	Plant and Machinery	24,000
Capital Reserve	8,000	Land and Buildings	40,000
8% Loan on Mortgage	32,000	Furniture & Fixtures	16,000
Creditors	16,000	Stock	12,000
Bank overdraft	4,000	Debtors	12,000
Taxation:		Investments (Short-term)	4,000
Current	4,000	Cash in hand	12,000
Future	4,000		
Profit and Loss A/c	12,000		
	1,20,000	· ·	1,20,000

From the above, compute (a) the Current Ratio, (b) Quick Ratio, (c) Debt-Equity Ratio, and (d) Proprietary Ratio.

(Autonomous Institution – UGC, Govt. of India)

## M.B.A - III Semester supplementary Examinations, Aug 2017 Financial Accounting and Analysis

		(1)	IDA	.)			
Roll No							

Time: 3 hours Max. Marks: 70

**Note:** This question paper Consists of 5 Sections. Answer **FIVE** Questions, Choosing ONE Question from each SECTION and each Question carries 14 marks.

- 1. A) "For every debit there will be an equal corresponding credit". Discuss in detail. OR
  - B) Explain the classification of accounts with golden rules of accounting?
- 2. A) What is a subsidiary book? Explain various types of subsidiary books. OR
- B) From the following balances extracted from the books of Sh. Gyan on 3st December, 2016, prepare a Trading Account, P & L A/c and a Balance Sheet.

Closing Stock valued on that date was Rs. 15,000.

Dr. Balances	Rs.	Rs.
Capital		1,28,200
Household Expenses	10,000	
Sales		1,80,000
Return inwards	4,000	
Return outwards		6,000
Purchases	1,50,000	
Cash at Shopk	1,600	
Bank Overdraft		15,000
Interest on Overdraft	1,500	
Creditors		17,800
Stock at the Commencement	18,000	
Freight	8,500	
Rent and Taxes	7,000	
Debtors	32,600	
Commission	3,000	2,200

Freehold Property	30,000	
Sundry Expenses	3,900	
Salaries and wages	20,000	
Life Insurance Premium	1,800	
Insurance Premium	1,600	
Motor Vehicle	39,800	
Typewriter	8,000	
Interest		800
Carriage inwards	2,000	
Carriage outwards	800	
Power	2,200	
Audit Fee	1,700	
Lighting	2,000	
TOTAL	3,50,000	3,50,000

- a. Outstanding Salaries 500, Prepaid power 200
- 3. A) State the journal entries for issue of shares at premium and discount. OR
- B) On 1st July, 2008 a company purchased a machine for Rs 3,90,000 and spent Rs 10,000 on its installation. It decided to provide depreciation @ 15% per annum, using written down value method. On 30th November, 2011 the machine was dismantled at a cost of Rs 5,000 and then sold for Rs 1,00,000. On 1st December, 2011 the company acquired and put into operation a new machine at a total cost of Rs 7,60,000. Depreciation was provided on the new machine on the same basis as had been used in the case of the earlier machine.
  - 4. A) State the consideration of non operating expenses, losses, incomes and gains in constructing the funds from operations.

OR

B) From the following particulars of XYZ Ltd. prepare the Funds Flow Statement.

Dr. Cr.

Liabilities	March 31 2006 Rs.	March 31, 2007 Rs.	Assets	March 31, 2006 Rs.	March 31 2007 Rs.
Equity Share Capital	3,00,000	3,50,000	Fixed Assets (Net)	5,10,000	6,20,000
12% Pref. Share Capital	2,00,000	1,00,000	10% Investment	30,000	80,000
10% Debentures	1,00,000	2,00,000	Cash in Hand	20,000	35,000
Profit and Loss A/c	1,10,000	2,70,000	Cash at Bank	20,000	40,000
Creditors	70,000	1,45,000	Debtors (Good)	1,00,000	2,00,000
Provision for Doubtful Deb	ts 10,000	15,000	Stock	1,00,000	90,000

	Discount on Deb.	10,000	15,000
7,90,000 10,80,000	_	7,90,000	10,80,000

You are informed that during the year:

- (i) A machine with a book value of Rs. 40,000 was sold for 25,000.
- (ii) Depreciation charged during the year was Rs.70,000.
  - 5. A) Sketch out the significance and differences between liquidity and profitability ratios with suitable illustrations.

OR

B) The following Trading and Profit and Loss Account of Fantasy Ltd. for the year 31-3-2000 is given below:

Particular	Rs.	Particular	Rs.
To Opening Stock	76,250	By Sales	5,00,000
" Purchases	3,15,250	" Closing stock	98,500
" Carriage and Freight	2,000		
" Wages	5,000		
" Gross Profit b/d	2,00,000		
	5,98,500		5,98,500
To Administration expenses	1,01,000	By Gross Profit b/d	2,00,000
" Selling and Dist. expenses	12,000	" Non-operating incomes:	
" Non-operating expenses	2,000	" Interest on Securities	1,500
" Financial Expenses	7,000	" Dividend on shares	3 <i>,</i> 750
Net Profit c/d	84,000	" Profit on sale of shares	750
	2,06,000		2,06,000

#### Calculate:

- 1. Gross Profit Ratio
- 2. Expenses Ratio 3. Operating Ratio
- 1. Net Profit Ratio
- **5.** Operating (Net) Profit Ratio **6.** Stock Turnover Ratio.

#### MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

# (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Information Technology for Managers

(ITM)

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Roll No						

## **Model Paper-I**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing one question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

- 1. What is information technology? How it is useful to business managers in different sectors? (OR)
- 2. How do you define software? Explain different categories of software in detailed.

#### **SECTION-II**

3. Brief about the different applications of MS-Office.

(OR)

4. What is MS-Word? How it is used in Business Correspondence?

#### **SECTION-III**

5. What is MS-PowerPoint? Explain different types of toolbars and their icons.

(OR)

6. Explain the navigating process in PowerPoint.

#### **SECTION-IV**

7. What is Computer Networks? Explain different types of networks.

(OR)

8. Define Communication Processor. How it will be helpful in Computer Networks?

## **SECTION-V**

- 9. Explain the following:
  - a) Smart card
  - b) Paytm
  - c) Online Payment

(OR)

10. Discuss about the mobile banking in detail with one suitable example.

## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

## (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Information Technology for Managers

(ITM)

Roll No			·					

## **Model Paper-II**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing one question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. Explain internal and external qualities of software.

(OR)

2. What is Operating System? Explain its functions.

#### **SECTION-II**

3. Discuss different types of toolbars and their icons in MS-Word.

(OR)

4. What is Mail-Merge? Explain it with suitable example.

#### **SECTION-III**

5. How to create slides, animations, and templates in PowerPoint?

(OR)

6. What is auto content wizard? How it will be useful in customizing presentation?

#### **SECTION-IV**

7. Explain different types of network topologies. Explain its advantages and disadvantages.

(OR)

8. What is network protocol? Mention different protocols.

## **SECTION-V**

9. Define IOT (Internet Of Things). Explain its advantages and disadvantages.

(OR)

10. What is digitalization? What are the different aids under the digitalization process?

## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

## (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Information Technology for Managers

(ITM)

Roll No					

## **Model Paper-III**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing one question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. What is Microsoft Windows? Explain its features.

(OR)

2. How do you define LINUX? Discuss different features of LINUX.

### **SECTION-II**

3. How do you define MS-Excel? Explain different applications in MS-Excel.

(OR)

4. Discuss various financial functions in MS-Excel?

#### **SECTION-III**

5. Write down a few characteristics of good presentations.

(OR)

6. What are the prerequisites for a good presentation? List out the characteristics of a good presentation?

#### **SECTION-IV**

- 7. What do you understand by network architecture? Explain its advantages and disadvantages. (OR)
- 8. What are the recent developments in computer networks?

## **SECTION-V**

9. What do you mean by cloud computing? Discuss various cloud based services.

(OR)

10. What is Big data? Write about Big data analytics features.

## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

# (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Information Technology for Managers

(ITM)

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Roll No						

## **Model Paper-IV**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing one question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. What is operating system? Explain its features.

(OR)

2. Explain in detailed of Software Qualities.

#### **SECTION-II**

3. What are the different functions in Excel?

(OR)

4. How mail merge is useful for business correspondence?

#### **SECTION-III**

5. How do you navigate PowerPoint presentation?

(OR)

6. List out the steps for creating Hyperlink and Making notes on pages and Handouts.

#### **SECTION-IV**

7. Explain different types of Networks in detailed.

(OR)

8. How do you describe Communication Processors?

#### **SECTION-V**

9. Discuss various online payment applications in detailed.

(OR)

10. Explain the following:

IOT

Hot Spot

### MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

# (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Management and Organizational Behaviour

(MOB)

(1,132)										
Roll No										

## **Model Paper-I**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. What are the principles of scientific management? Explain them in detailed manner.

(OR)

2. Explain about Henry Fayol's contribution to management thought.

#### **SECTION-II**

3. What is planning? Explain the features of Planning.

(OR)

4. What is authority? Explain different types of authority.

### **SECTION-III**

5. What is leadership? Explain about trait theory of leadership.

(OR)

6. Explain about Maslow's need hierarchy theory of motivation.

#### **SECTION-IV**

7. Define the term Organizational Behavior (OB) and discuss its nature and importance.

(OR)

8. Write the Differences between the Type A and Type B Personality.

#### **SECTION-V**

9. Explain about different types of teams.

(OR)

10. Explain the various types of Groups.

## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)
I MBA I Semester Regular Examinations
Management and Organizational Behaviour

(MOB)
Roll No

**Model Paper-II** 

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. Outline the features of bureaucratic form of Organization.

(OR)

2. Explain about the features of Systems theory.

#### **SECTION-II**

3. What are the different types of Planning?

(OR)

4. Explain relation between authority, power and influence.

#### **SECTION-III**

5. Explain about Herzberg's two factor theory of motivation.

(OR)

6. Define communication. Explain about various barriers in communication process.

#### **SECTION-IV**

7. Explain the contribution of different disciplines to Organizational Behaviour.

(OR)

8. Explain about Sigmund Freud's Psychoanalytic theory.

#### **SECTION-V**

9. Explain the Stages of Group Development with the suitable examples.

(OR)

10. Explain the Group Decision Making.

## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations Management and Organizational Behaviour

(MOB)
Roll No

**Model Paper-III** 

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each question carries 14 marks

#### **SECTION-I**

1. What are the different functions of management? Explain them in a detailed manner.

(OR)

2. Explain nature and importance of management.

#### **SECTION-II**

3. What are the different steps in planning process.

(OR)

4. What are the different sources of power? Explain them in a detailed manner.

#### **SECTION-III**

5. What are the differences between theory-X and theory-Y of motivation?

(OR)

6. Define communication. Explain various elements in communication process.

#### **SECTION-IV**

7. Define the Perception. Explain the features and Importance of Perception.

(OR)

8. Define Attitude. What are the components of Attitude?

#### **SECTION-V**

9. What are the guidelines for creating effective teams?

(OR)

10. Explain the Stages of Group Development with the suitable examples.

## MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)
I MBA I Semester Regular Examinations
Management and Organizational Behaviour

(MOB)

Roll No

**Model Paper-IV** 

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. Explain about Hawthorn's experiment.

(OR)

2. What are the 14 pinciples of management? Explain them in a detailed manner.

#### **SECTION-II**

3. What is job design? Explain about techniques of job design.

(OR)

4. Explain various guidelines for effective planning.

#### **SECTION-III**

5. Explain the concept of LMX(Leader-Member Exchange) theory of leadership.

(OR)

6. What are the various guidelines for effective communication? Explain them in a detailed manner.

#### **SECTION-IV**

7. What are the various strategies to overcome stress?

(OR)

8. Define attitude. What are the various attitudes related to organization?

#### **SECTION-V**

9. Explain the steps in Group Decision Making.

(OR)

10. Explain about different types of teams.

#### MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations

STATISTICS FOR MANAGERS (SFM)											
Roll No											

Model Paper-I

Time: 3 hours Max. Marks: 70

Note: This question paper Consists of 5 Sections. Answer FIVE Questions, Choosing ONE Question from each SECTION and each Question carries 14marks.

### **SECTION-I**

1. Discuss the Managerial uses of various statistical techniques in detail. (14M)

(OR)

2. Discuss the role of statistics and computers in business. (14M)

#### **SECTION-II**

3. Calculate mean, median and mode from the following data. (14M)

Wages (Rs.)	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70
Number of workers	12	18	22	27	17	23	19	8

(OR)

4. Calculate the Karl Pearson's coefficient of Skewness from the following data. (14M)

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Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80				
Number of Students	10	40	20	0	10	40	16	14				

#### **SECTION-III**

5. What do you mean by classification of data? Discuss the methods of classification. (14M)

(OR)

6. "Diagrams are handy tools in the hands of sales executive". Discuss (14M)

#### **SECTION-IV**

7. Memory capacity of 9 students was tested before and after training. State whether the training is effective. (14M)

Students	1	2	3	4	5	6	7	8	9
Before	10	15	9	3	7	12	16	17	4
After	12	17	8	5	6	11	18	20	3

8. Three methods are used in the production process test. At 5% level of significance test whether the three methods can be considered to equivalent as far as output are concerned by using ANOVA. (14M)

Method I	70	72	75	80	53	
Method II	100	110	108	112	120	107
Method III	60	65	57	84	87	73

## **SECTION-V**

9. Calculate Pearson's coefficient of correlation for the following data. (14M)

Fertilizer used (metric tonnes)	15	18	20	24	30	35	40	50
Productivity (metric tonnes)	85	93	95	105	120	130	150	160

(OR)

10. Explain the concepts of correlation and regression, bringing out the inter-relationship between them. Also state their numerical measures. (14M)

#### MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)
I MBA I Semester Regular Examinations
STATISTICS FOR MANAGERS (SFM)

	STATISTICS FOR MANAGERS (STM)											
Roll No												
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**Model Paper-II** 

Time: 3 hours Max. Marks: 70

Note: This question paper Consists of 5 Sections. Answer FIVE Questions, Choosing ONE Question from each SECTION and each Question carries 14marks.

#### **SECTION-I**

"Statistics is a body of methods for making wise decisions in the face of uncertainty."
 Comment on the statement bringing out clearly how does statistics help in business decision-making.

(OR)

2. Define Statistics and discuss about the branches of the study.

#### **SECTION-II**

- 3. (a) What do you understand by central tendency? Explain with the help of an example. What purpose does a measure of central tendency serve?
  - (b) How does 'skewness' differ from dispersion? Elucidate the relative measures of skewness.

(OR)

4. Find the mean, median and standard deviation of the weight of bullets in guns as given in the following table:

Variable	210-215	215-220	220-225	225-230	230-235	235-240	240-245	245-250
Frequency	8	13	16	29	14	10	7	3

#### **SECTION-III**

5. Distinguish between classification and tabulation. Describe in brief the purpose, methods and importance of classification.

(OR)

- 6. (a) Point out the significance of diagrams and graphs in the presentation of data.
  - (b) Draw histogram. Frequency polygon and frequency curve for the following distribution.

Experience (in months)	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45
No. of social workers	5	6	15	10	5	4	2	2

## **SECTION-IV**

7. Discuss t-distribution and explain various applications of t-distribution.

(OR)

8. In an industry, 200 workers, employed for a specific job, were classified according to their performance and training received / not received to test independence of specific training and performance. The data is summarized as follows:

	Performance									
Good Not Good Total										
Trained 100 50 1550										
Untrained	20	30	50							
Total	120	80	200							

Use Chi square test for independence at 5% level of significance and write your conclusion.

## **SECTION-V**

- 9. (a) Explain the various components of time series analysis with suitable examples.
  - (b) Differentiate Correlation and Regression.

(OR)

10. The consumption of two products A and B by students in kgs per year are studied.

Student	1	2	3	4	5	6	7	8
Product A	50	70	90	25	30	150	85	15
Product B	70	90	95	30	25	130	95	40

Find the correlation level of the consumption of these two products.

#### MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)

I MBA I Semester Regular Examinations

STATISTICS FOR MANACERS (SEM)

STATISTICS FOR MANAGERS (SFM)										
Roll No										

**Model Paper-III** 

Time: 3 hours Max. Marks: 70

Note: This question paper Consists of 5 Sections. Answer FIVE Questions, Choosing ONE Question from each SECTION and each Question carries 14marks.

#### **SECTION-I**

- 1. Give your opinion on the following:
  - (a) "Statistics can prove anything":
  - (b) "Statistics is the science of averages".
  - (c) "Statistics is the science of estimates and probabilities".

(OR)

2. Explain the utility of Statistics as a managerial tool. Also discuss its limitations.

## **SECTION-II**

- 3. (a) State the empirical relationship between mean, median, and mode.
  - (b) Distinguish between mean deviation and standard deviation.

(OR)

4. Calculate Karl Pearson's coefficient of skewness from the data given below:

Variable	140-150	150-160	160-170	170-180	180-190	190-200	200-210
Frequency	4	11	14	12	6	2	1

#### **SECTION-III**

- 5. (a) Draft the format of a table to show the distribution of population according to community by age, literacy and marital status.
  - (b) Discuss the various methods of presentation of statistical data through graphs and diagrams.

(OR)

- 6. (a) Explain with the help of sketches the construction of the following:
  - (i) Bar diagram, (ii) Histogram, (iii) Frequency polygon, (iv) Circular diagram.

(b) Present the following data of results of the II yr. B. Com. Statistics examination of Bangalore University held in November 2005, November 2006 and November 2007 by means of multiple bars:

Year	I Class	II Class	III Class	Final
November, 2015	100	300	50	300
November, 2016	120	400	600	280
November, 2017	100	500	700	300

## **SECTION-IV**

7. The effectiveness of a certain coaching class is being studied and the marks of seven students before and after the coaching effort are recorded below.

Student	1	2	3	4	5	6	7
Before	33	44	47	25	30	50	60
After	55	60	46	65	55	53	35

Is there any significance difference between the effectiveness of the coaching class.

(OR)

8. Four machines produce steel wire. The following data give the diameters at ten positions along the wire for each machine. Examine by performing the analysis of variance, whether the machine means can be regarded as constant.

	- 6									
Machine		Diameter in thousandth of inch								
A	12	13	13	16	16	14	15	15	16	17
В	12	14	14	16	16	18	17	19	20	18
С	14	21	17	14	19	18	17	17	16	15
D	23	27	25	21	26	24	27	24	20	21

#### **SECTION-V**

9. What is Time Series Analysis? Explain the components of Time Series.

(OR)

10. Calculate the coefficient of correlation between X and Y by Karl Pearson's method:

X	25	30	28	29	32	24	36	28	27	21
Y	18	20	2.1	16	14	13	2.2.	15	19	12

#### MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

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I MBA I Semester Regular Examinations
STATISTICS FOR MANAGERS (SFM)

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**Model Paper-IV** 

Time: 3 hours Max. Marks: 70

Note: This question paper Consists of 5 Sections. Answer FIVE Questions, Choosing ONE Question from each SECTION and each Question carries 14marks.

#### **SECTION-I**

1. "Statistics are numerical Statements of facts but all facts numerically stated are not statistics." Comment upon the statement and state briefly which numerical statements of facts are not statistics.

(OR)

2. Define statistics and give its main limitations. How far is it correct to say that "planning without statistics is like a ship without radar and compass?"

## **SECTION-II**

3. Calculate the mean and standard deviation of the following distribution:

Age (Years)	25-30	30-35	35-40	40-45	45-50	50-55
No of workers	70	51	47	31	29	22

(OR)

- 4. (a) How does 'skewness' differ from dispersion? Elucidate the relative measures of skewness
  - (b) Calculate Bowley's coefficient of skewness form the following data:

Profits (Rs. Crores)	10-20	20-30	30-40	40-50	50-60
No. of companies	15	20	30	10	5

#### **SECTION-III**

- 5. (a) What is meant by classification? Explain its important objectives. Briefly explain the different methods of classifying statistical data.
  - (b) Explain the purpose of tabular presentation of statistical data. Discuss various types of tables.

(OR)

6. (a) "Graphs and diagrams are more effective than any other method of presenting data". Why?

(b) Represent the following data with a suitable diagram:

Index Numbers of wholesale prices

	mach i tai	110 010 01	***************************************	Prices
Year	Cereals	Pulses	Fibres	Oilseeds
2001	443	424	432	499
2002	465	438	446	593
2003	471	449	476	665
2004	483	506	622	679
2005	450	483	454	483
2006	451	494	420	573

#### **SECTION-IV**

7. Ten persons were appointed in a electrical position in an office. Their performance was noted by giving a test and the marks recorded out of 50. They were given 6 months' training and again they were given a test and marks were recorded out of 50.

<b>Employees</b>	A	В	C	D	E	F	G	H	Ι	J
<b>Before Training</b>	25	20	35	15	42	28	26	44	35	48
After Training	26	20	34	13	43	40	29	41	36	46

By applying the t-test can it be concluded that employees have benefited by the training?

(OR)

8. The following represents the number of units of production per day turned out by four different workers using five different types of machines:

Machine Type/ Worker	A	В	C	D	E
1	4	5	3	7	6
2	5	7	7	4	5
3	7	6	7	8	8
4	3	5	4	8	2

On the basis of this information can it be concluded that

- (i) The mean productivity is the same for different machines and
- (ii) The workers don't differ with regard to productivity.

#### **SECTION-V**

- 9. (a) Explain the methods of Measuring Trend with examples.
  - (b) What are the properties of Regression Co-efficient?

(OR)

- 10. (a) What are the various types of Correlation?
  - (b) Ten Students obtained in the following marks in Statistics (X) and Accountancy (Y):

Student	A	В	C	D	$\mathbf{E}$	F	G	H	Ι	J
X	92	89	86	87	83	71	77	63	53	50
Y	86	83	77	91	68	52	85	82	57	

Find the rank correlation coefficient.

#### MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

## (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations MANAGERIAL ECONOMICS

(ME)

**Model Paper-I** 

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. Explain the relationship of managerial economics with statistics, mathematics, accounts & economics?

(OR)

2. "Managerial Economics is economic s that is applied in decision making" Explain?

## **SECTION-II**

3. Explain the importance of demand analysis to a business manager of a sales firm?

(OR)

4. what is demand forecasting? Explain the method of demand forecasting.

#### **SECTION-III**

5. What is the production function explain the Cobb- Douglas production function with its relevance?

Or

6. Write about the economics and diseconomics of scale?

## **SECTION-IV**

7. What are the different cost concepts?

Or

8. What is the impact of costs on cost output relationship?

## **SECTION-V**

9. Mention the different types of Markets?

O

10. Discuss about the price output determination under perfect competition?

## (Autonomous Institution – UGC, Govt. of India) I MBA I Semester Regular Examinations MANAGERIAL ECONOMICS

## (ME)

## **Model Paper-II**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. Explain the nature and scope of the managerial Economics?

Or

2. Define basic concepts with their significance in decision making?

#### **SECTION-II**

3. What is the demand explain the law of Demand with its exceptions?

Or

4. Discuss about different laws of consumption?

#### **SECTION-III**

5. "all direct cost are variable and all indirect cost are fixed" Explain this statement?

or

- 6. Write short notes on following
  - (a) IsoQuants (b) Isocosts (c) MRTS

#### **SECTION-IV**

7. What are the laws of return to scale and explain them in detailed?

or

8. Define cost and what are the elements of cost?

#### **SECTION-V**

9. What are the different pricing methods? Differentiate market skimming and penetration policy?

10. Define pricing philosophy? How it effects in the market?

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(ME)

## **Model Paper-III**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. How the opportunity cost and incremental concept show their significance on Decision making?

2. What are the features and characteristics of Managerial economics in detail?

#### **SECTION-II**

3. What is Demand? Define different factors influencing Demand?

Or

4. What are the types of Elasticity of demand? Explain price elasticity with example?

## **SECTION-III**

- 5. Write about the production with one variable and two variable inputs and their impact on output?
- 6. How the studies of production function create optimal decision making of production?

#### **SECTION-IV**

7. Explain the cost output relationship in long run?

Or

8. How the cost estimation conduct in a business firm?

#### **SECTION-V**

9. What is Monopoly? What are the features and reasons of Monopoly?

 $\bigcap$ 

10. Discuss about Price output relationship under Monopolistic competition?

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(ME)

## **Model Paper-IV**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1. How the managerial Economic get support from different discipline?

Or

2. What is the production possibility curve and what is its relevance in managerial decision making.

#### **SECTION-II**

3. What is the demand? How the movement of demand curve takes place?

Or

4. What is consumer Surplus and equilibrium differentiate from one another?

#### **SECTION-III**

5. Define production and what is its element s to optimize?

Or

6. What are the new innovations to compete in global competitiveness?

#### **SECTION-IV**

7. Explain the average cost curve behavior in both short run and long run?

Or

8. What are the determinants of cost concepts?

#### SECTION-V

9. What is perfect competition? Explain its features in detail?

or

10. Price output determination under oligopoly competition?

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**(ME)** 

## **Model Paper-V**

Time: 3 hours Max. Marks: 70

Note: Answer FIVE questions, choosing One question from each SECTION and each

question carries 14 marks

#### **SECTION-I**

1 Define Managerial Economics and explain its importance in decision making?

Or

2. What is the discounting principle? How the time perspective is the major in decision making?

**SECTION-II** 

3. What is law of demand explain the different consumption laws?

Or

4. Write about different measures of elasticity of demand explain with example?

#### **SECTION-III**

5. What is Cobb-Douglas production why it is so relevant discuss?

Or

6. What is return to scale and return to factors explains the concept?

#### **SECTION-IV**

7. What are the cost concepts help to achieve the overall cost leadership?

Or

8. The estimation of cost output in short run is more complex why?

#### **SECTION-V**

9. Differentiate the markets on competition base and also explain each one of them?

Or

10. What is price? Discuss about different pricing strategies?