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R-15

Code: 5P1A16

M.B.A. I Semester Supplementary Examinations June 2017

Business Statistics

Max. Marks: 60

Time: 3 Hours

Answer all five units by choosing one question from each unit (5 x 12 = 60 Marks)

UNIT-I

1. "Statistics are like proposals of marriage-they should be, but-rarely are studied and considered, very deliberately, upon their all-round merits". In the light of this statement, examine the functions and limitations of Statistics

OR

2. 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

UNIT-II

3. What are the considerations to be taken into account in the construction of a table? Construct a table for showing the profits of a company for a period of 5 years with imaginary figures

OR

4. The following are the marks of the 30 students in statistics. Prepare a frequency distribution taking the class intervals at 10-20, 20-30, and so on:
12, 33, 23, 25, 18, 35, 37, 49, 54, 51, 37, 15, 27, 33, 42, 45, 47, 55, 69, 65, 63, 46, 29, 18, 37, 45, 46, 59, 20, 35.

UNIT-III

5. From the following data of the heights of hundred persons in a commercial concern. Determine mean, median and mode for the following data:

Height in inches	58	60	61	62	63	64	65	66	68	70
No. of Persons	4	6	5	10	20	22	24	6	2	1

OR

6. The following table gives the weekly wages in rupees in a certain commercial organization.

Weekly Wages (Rs)	Frequency
30-32	2
32-34	9
34-36	25
36-38	30
38-40	49
40-42	62
42-44	39
44-46	20
46-48	99
48-50	3

Calculate mean, median and mode for the following data

UNIT-IV

7. The following table gives the distribution of items of production and also the relatively defective items among them, according to size groups. Find the correlation coefficients between size and defect in quality and its probable error.

Size-Group	15–16	16–17	17–18	18–19	19–20	20–21
No. of Items	200	270	340	360	400	300
No. of defective items	150	162	170	180	180	114

OR

8. The following data give sample sizes and correlation coefficients. Test the significance of the difference between two values using Fisher's Z-transformation

Sample Size	Value of r
5	0.870
12	0.560

UNIT-V

9. Fit a straight line trend and tabulate to the following data by least squares method. Also find an estimate for 9th year.

Year	1	2	3	4	5	6	7	8
Sales (Thousand Rupees)	12	13	13	16	19	23	21	23

OR

10. From the following find out long-term trend by the least squares method and estimates the sales for 7th year.

Year	1	2	3	4	5	6
Sales (In Laksh)	130	140	150	170	180	200

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R-15

Code: 5P1A15

M.B.A. I Semester Supplementary Examinations June 2017

Financial Accounting for Managers

Max. Marks: 60

Time: 3 Hours

Answer *all five* units by choosing one question from each unit (5 x 12 = 60 Marks)

UNIT-I

1. a) What are the accounting conventions?
- b) Who are users of accounting information?

OR

2. a) Explain the concept and nature of management accounting.
- b) How does Management accounting differ from Financial accounting

UNIT-II

3. a) Explain the purpose of Trial Balance.
- b) Journalize the following transactions made in the month of October 2016 and post into the ledger.

1 st Oct :Suresh started business with cash	Rs.100000
4 th Oct: Goods purchase for cash	Rs.20000
6 th Oct: Good sold for cash	Rs.25000
8 th Oct: Machinery bought	Rs.15000
9 th Oct: Furniture bought	Rs.2000
12 th Oct: Cash Deposited with SBI	Rs.25000
16 th Oct: Rent paid	Rs.2000
18 th Oct: Interest Received	Rs. 3000
20 th Oct: Goods Bought from Mr. Krishna	Rs.10000
25 th Oct: Gods sold to Mr. Rama Rao	Rs.6000
30 th Oct: Cash Received from Mr. Rama Rao	Rs. 5700 in full settlement of his account.
31 st Oct: Cash paid to Mr. Krishna	Rs.9500 in full settlement of his account

OR

4. a) Write a short note on
 - (i) Journal
 - (ii) Ledger
- b) What are the subsidiary Books?

UNIT-III

5. a) What the is purpose of preparing Profit & Loss account and Balance
 b) Explain the differences between trading account and profit & loss account.

OR

6. Prepare Trading and Profit and Loss account and a Balance Sheet of Shyam as on 31-12-2015 from the following Trial Balance and Adjustments:

particulars	Dr. Rs.	Cr. Rs.
Shyam 's capital		93,230
Sales		1,26,177
Sundry creditors		22,680
Purchase returns		3,172
Bills payable		6,422
Plant and Machinery	55,000	
Fixtures and fittings	1,720	
Factory fuel and power	542	
Office Salaries	3,745	
Lighting (Factory)	392	
Travelling expenses	925	
Carriage on sales	960	
Cash at bank	2,245	
Cash in hand	68	
Sundry debtors	47,800	
Purchases	83,290	
Manufacturing wages	9,915	
Rents and taxes	1,765	
Office expenses	2,778	
Carriage on purchases	897	
Discount	422	
Drawings account	6,820	
Stock on 1-4-2014	21,725	
Manufacturing expenses	2,680	
Sales returns	7,422	
Insurance	570	
	2,51,681	2,51,681

Adjustments:

- (a) Provide depreciation @ 5% on Plant and Machinery and 10% fixtures and fittings.
 (b) Outstanding rent Rs.235
 (c) Outstanding wages and salaries Rs.800.
 (d) Bad debts Rs 800
 (e) Stock 31st March 2015 Rs.16, 580.

UNIT-IV

7. a) Discuss various causes of depreciation.
- b) ABC Limited, Tirupati purchased Machine for Rs. 50,000 on the 1st April 2010. The machine-estimated life is 5 years and its scrape value Rs. 2000 at the end of its life. ABC Limited charge depreciation on straight-line method. Company follows calendar year. You are required to show machine account for the first four years.

OR

8. a) Explain briefly First in First Out (FIFO) and Last in First Out method of inventory issue.
- b) Calculate value of closing stock by using FIFO methods

2016 January	1 Opening Stock	10000units at Rs.5 each.
	5 Purchased	5000 units at Rs.4.50 each
	7 Issued	7500 units
	15 Purchased	10000 units at Rs.6.50 each
	17 Issued	5000 units.
	25 Purchased	15000 units at Rs.6 each.
	29 Issued	12000 units.

UNIT-V

9. a) What do mean financial statements analysis and its uses?
- b) Explain the following
- (i) Liquidity Ratios
 - (ii) Profitability Ratios

OR

10. From the following financial information calculate:
- a) Current Ratio b) Quick Ratio c) Stock Turnover Ratio d) Debtors Turnover Ratio e) Gross Profit Ratio f) Net Profit Ratio

Balance Sheet as at December 31, 2011

Liabilities	Rs	Assets	Rs
Equity Share Capital (rs.100 each)	10,00,000	Plant, Machinery	6,40,000
Profit & Loss A/c	3,68,000	Land, Buildings	80,000
Creditors	1,04,000	Cash	1,60,000
Bills Payable	2,00,000	Debtors	3,20,000
Other Current Liabilities	20,000	Stock	4,80,000
		Prepaid Insurance	12,000
	16,92,000		16,92,000

Statement of the Profit for the year ended December 31st, 2011

Particulars	Rs
Sales	40,00,000
Less: Cost of goods sold	30,80,000
Gross profit	9,20,000
Less: Operating expenses	6,80,000
Net Profit	2,40,000
Less: Taxes at 50%	1,20,000
Net Profit after taxes	1,20,000

Sundry debtors and stock at the beginning of the year were Rs. 3.00.000 and Rs. 4.00.000 respectively.

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R-15

Code: 5P1A17

M.B.A. I Semester Supplementary Examinations June 2017

Managerial Communications

Max. Marks: 60

Time: 3 Hours

Answer *all five* units by choosing one question from each unit (5 x 12 = 60 Marks)

UNIT-I

1. Define communication and explain the principles of communication?

OR

2. Write in detail about barriers of effective communication?

UNIT-II

3. How Johari window will influence interpersonal communication?

OR

4. Explain the importance of formal communication?

UNIT-III

5. What are cross-cultural dimensions, which influences business communication?

OR

6. Why should the middle level managers need to follow business etiquettes?

UNIT-IV

7. Differentiate technical and nontechnical presentations?

OR

8. List the different principles of effective speech?

UNIT-V

9. Prepare the letter of reference and a covering letter?

OR

10. Prepare a circular on Swatch Bharat programme to be implemented in your organisation?

Code: 5P1A13

M.B.A. I Semester Supplementary Examinations June 2017

Managerial Economics

Max. Marks: 60

Time: 3 Hours

Answer all five units by choosing one question from each unit (5 x 12 = 60 Marks)

UNIT-I

1. a) Define Firm. Explain the objectives of a firm. 6M
 b) Explain the scope of scope of Managerial Economics. 6M

OR

2. Explain the statistic models of theory of sales revenue maximization given by Baumol's. 12M

UNIT-II

3. What are the determinants of demand? Explain the factors which are involved in demand forecasting. 12M

OR

4. Explain the determinants of price elasticity of demand and its business applications. 12M

UNIT-III

5. Elucidate various forms of internal and external economies of scale. 12M

OR

6. a) What are the managerial uses of production function? 6M
 b) Explain the concept of 'Returns to scale'. 6M

UNIT-IV

7. State the assumptions in Break-even analysis. Explain how Break-even analysis is used by the managers in their day to day operations. 12M

OR

8. How the price is determined in case of perfect competition? Illustrate. 12M

UNIT-V

9. Elucidate the optimization of multivariate function. 12M

OR

10. Discuss the constrained and unconstrained optimization techniques. 12M

Code: 5P1A14

M.B.A. I Semester Supplementary Examinations June 2017

Business Environment

Max. Marks: 60

Time: 3 Hours

Answer *all five* units by choosing one question from each unit (5 x 12 = 60 Marks)

UNIT-I

1. "While trade liberalization measures have gained significant momentum over the recent years, there is also need for maintaining balance between the interests of consumers and domestic producers." Explain the statement. 12M

OR

2. Explain the socio-economical, technological and ecological role played by the small-scale sector in employment generation in the country. 12M

UNIT-II

3. a) Analyze the objectives of monetary policy. 6M
b) Distinguish between Repo rate and Bank rate. 6M

OR

4. a) What is meant by "reserve requirements" by banks? 6M
b) Distinguish between Budgetary Deficit and Fiscal Deficit. 6M

UNIT-III

5. Convergent or divergent dynamics of imports and exports are the first causes of trade balance changes. Everything impacting asymmetrically on imports and exports can impact trade balance. Explain various determinants for Balance of Trade in an economy. 12M

OR

6. Explain the various export promotion measures adopted in the EXIM policy formulated by India. 12M

UNIT-IV

7. Elaborate your understanding on the six rights of the consumers, right to be heard, to safety, against exploitation, to be informed, to choose and to get redress. 12M

OR

8. a) Under the provisions of abuse of dominance, explain the various clauses which explain an abuse of dominant position by an enterprise or group. 6M
b) What do understand by the term consumerism and explain few methods for consumer protection. 6M

UNIT-V

9. The Uruguay Round and the establishment of the WTO changed the character of the trading system. Give your views in the context of the statement. 12M

OR

10. The GATT was a rather flexible institution while in contrast, WTO rules apply to all members, who are subject to binding dispute settlement procedures. Elaborate on the differences among GATT and WTO. 12M
