51

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
First Semester M.Com Degree Examination, November 2017
MCOM1B01– Business Environment
(2017 Admission onwards)

Max. Time: 3 hours   Max. Weightage:: 36

Part A
Answer all the questions. Each question carries one weight

1.   Define Business Environment.

2.   What do you mean by fiscal policy?

3.   Define privatisation.

4.   What is SEZ?

5.   What do you understand by FDI?

6.   What is meant by conglomerate diversification?

(6 x 1 = 6 weights)

Part B
Answer any six questions. Each question carries three weights

7.   Write a note on SAARC.

8.   Briefly explain the meaning and features of MNCs.

9.   Differentiate between FERA and FEMA.

10.   What are the advantages of privatisation?

11.   List out the types of economic systems.

12.   Define PPP. What are the essential conditions of PPP?

13.   What are the reasons for public borrowing?

14.   Discuss the impact of globalisation in India.

(6 x 3 = 18 weights)

Part C
Answer any two questions. Each question carries six weights

15.   Write an essay on the New Industrial Policy.

16.   Explain the macro environment.

17.   What are the problems related with the growth of Indian economy?

(2 x 6 = 12 weights)

1M1N17302   (Pages : 2)   Reg. No:............................

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
First Semester M.Com Degree Examination, November 2017
MCOM1B02– Quantitative Techniques for Business Decisions
(2017 Admission onwards)

Max. Time: 3 hours   Max. Weightage: 36

Part A
Answer all the questions.
Each question carries one weight

1. What is type I error?

2. Define Correlation.

3. What is meant by Regression? Give an example.

4. Differentiate between null hypothesis & alternative hypothesis.

5. Discuss the level of significance.

6. Distinguish between one tailed and two tailed tests?

                                                    (6 x 1= 6 weights)

Part B
Answer any six of the following questions.
Each question carries 3 weights

7. Discuss the application of QT in business..

8. From the following data find r.

       Age of Husband – X: 23 27 28 29 28 30 31 33 35 36

       Age of Wife – Y: 18 20 27 21 22 29 27 29 28 29

9. Discuss the classification of correlation?

10. A news reader claims that he can read news without any mistakes at the rate of more than 130 sentences per minutes. Of the 10 tests given to him, he could perform an average of 140 sentences with a standard deviation of 30. Is his claim valid?

11. From the following data obtain the two regression equations:

	X	Y
Mean	20	15
S.D	4	3
	r = 0.7	

12. Construct a control chart for the number of defects in the following carpets :

Carpet No.	:	1	2	3	4	5
No. of defects	:	2	0	1	3	1

13. A random of 100 recorded death in a certain city during the past year showed an average life span of 71.8 years with a SD of 8.9 years. Does this seem to indicate that the life span today is greater than 70 years ?. Use a 0.01 level of significance.

14. In a sample of 500 people in a certain district, 280 are tea drinkers and the rest are coffee drinkers. Can we assume that both coffee and tea are equally popular in this district at 0.05 level of significance ?.

(6 x 3 =18 weights)

Part C
Answer any Two of the following questions.
Each question carries 6 weights

15. In a summary of runs scored by two batsmen for a calendar year were as follows.

    Ajay: 27 30 54 75 72 54 51 75 60 59

    Kiran: 45 39 42 54 45 66 69 62

Assuming that batsmen's standard deviations are the same and that the runs are normally distributed, test the hypothesis that the mean runs of two batsmen are equal.

16. The following table gives the yields of four varieties:

		I	II	III	IV	V
	A	45	33	63	58	-
	B	75	72	54	72	63
Varieties	C	66	51	60	54	-
	D	62	54	50	-	-

Yields

Perform an analysis of variance.

17. Explain the following:

    (A.) Uses of Z test.   (B.) SPSS

    (C.) SQC

(2 x 6 = 12 weights)

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
First Semester M.Com Degree Examination, November 2017
MCOM1B03– Accounting for Managerial Decisions
(2017 Admission onwards)

Max. Time: 3 hours

Max. Weightage: 36

Part A
Answer all questions
Each question carries 1 weightage

. What do you mean by Shut down costs?
. What is Angle of incidence?
. What are cost pools?
. What is profitability index?
. Define Responsibility accounting?
. What do you understand by cost of capital?

(6x1=6 Weightage)

Part B
Answer any six questions
Each question carries 3 Weightage

. State the various objectives of Management accounting
. What are the techniques of cost reduction?
. What are the steps involved in ABC?
0. Compare NPV method with the IRR method
1. What are the advantages of Responsibility Accounting?
2. X Ltd has 10% irredeemable debentures of Rs 50000.Par value of debentures is Rs100.Find out the cost of capital, if debentures have been issued (a) at par (b) at discount of 10% and (c) at premium of 10%.
3. Following data in respect of two machines namely X and Y; are detailed below. Depreciation has been charged on straight line basis and estimated life of both machines is five years.

	Machine X Rs	Machine Y Rs
Cost	56,000	56,000
Net income after depreciation and taxes;		
1st year	3,000	11,000
2nd year	5,000	9,000
3rd year	7,000	6,000
4th year	8,000	4,000
5th year	10,000	2,500

Find out a) Average rate of return on machine X and Y
b) Which machine is better from the point of view of Payback period?

Amal trading Ltd. manufactures one identical product "Z". The following figures are available for two successive years:

	Year 1 Rs.	Year 2 Rs.
Sales	3,50,000	4,60,000
Fixed costs	90,000	1, 20,000
Variable costs	2,00,000	3,16,000

The directors are interested to know Profit-Volume Ratio, Break-even-point and Margin of safety.

(6x3=18 Weightage)

Part C
Answer any *two* questions
Each question carries 6 Weightage

Discuss the features, steps and advantages of ZBB. How does it differ from traditional budgeting?

The directors of XY Ltd. are considering the sales budget for the next budget period. The following information has been made available from the cost records:

	Product A (per unit)	Product B (per unit)
Direct materials	Rs.80	Rs.100
Selling price	Rs.240	Rs.320
Direct wages@Rs.4 per hour	10 hours	15 hours

Variable overheads: 100% of direct wages
Fixed overheads: Rs.40,000 p.a.

You are required to present to the management a statement showing the marginal cost of each product, and to recommend which of the following sales mix should be adopted:
   a) 500 units of A and 250 units of B
   b) 800 units of A only
   c) 700 units of B only
   d) 600 units of A and 200 units of B
   e) 400 units of A and 300 units of B

From the following information, calculate NPV and Profitability index of the two projects and suggest which of the two projects should be accepted assuming a discount rate of 10%.

	Project P	Project Q
Initial investment	Rs.25,000	Rs.30,000
Estimated life	5 years	5 years
Scrap value	Rs.2000	Rs.3000

The profits before depreciation and after taxes are as under:

Project	Year1	Year2	Year3	Year4	Year5
P	Rs 5,000	10,000	10,000	3,000	2,000
Q	Rs 20,000	10,000	5,000	3,000	2,000
Discounting factor at 10%	.909	.826	.751	.683	.621

(2x6=12 Weightage)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
First Semester M.Com Degree Examination, November 2017
MCOM1B04– IT Applications in Commerce
(2017 Admission onwards)

Max. Time: 3 hours   Max. Weightage: 36

Part A
Answer all questions
Each question carries 1 Weightage

1. What is 'Referential integrity'?
2. Define the concept of Configuration.
3. What is "function" in Ms Excel?
4. Differentiate between DML and DDL.
5. Define Office Automation System.
6. What you mean 'Relation' in Ms Access?

(6x1=6 Weightage)

Part B
Answer any six questions
Each question carries 3 Weightage

7. Explain the features of Management Information System.
8. Discuss the business areas where 'Goal Seek' and Scenario Manager' of Ms Excel can be utilised.
9. Discuss the business applications of Data Mining.
10. Explain the features and components of Decision Support System.
11. Briefly explain different kinds of relationships in RDBMS.
12. How will you create 'Queries' in Ms Access? And also explain types of Queries.
13. What are Inventory management applications of Ms Excel?
14. What is Transaction Processing System? Explain with suitable examples

(6x3 =18 Weightage)

Part C
Answer any two questions
Each question carries 6 Weightage

15. 'Spread sheet is a simplest tool for financial analysis and capital budgeting'-Explain with suitable examples.
16. What are ERP packages and explain the suitability of various ERP modules in business organisations.
17. What is System Development Life Cycle (SDLC)? Explain various approaches of SDLC.

(2x6 =12 Weightage)

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
First Semester M.Com Degree Examination, November 2017
MCOM1B05– Organizational Theory and Behaviour
(2017 Admission onwards)

Max. Time: 3 hours   Max. Weightage: 36

Part A
Answer all the questions.
Each question carries 1 weightage

1. What is 'MBO'?

2. Define Organisation theory?

3. What is risk shift?

4. Name the components of organizational culture.

5. What do you mean by "Locus of Control"?

6. What is self awareness?

(6 x 1 = 6 weightage)

Part B
Answer any six questions.
Each question carries 3 weightage

7. Discuss the significance of OB as a separate field of study in management.

8. Explain Herzberg's 'Two Factor' theory of motivation.

9. Discuss the Halo Effect.

10. What are job related attitudes?

11. What are the characteristics of workgroup?

12. Discuss about cliques? How many types of cliques are there?

13. How do the managers with sensation style solve the problems?

14. What are the characteristics of personality?

(6 x 3 = 18 weightage)

Part C
Answer any two questions.
Each question carries 6 weightage

15. "Contingency approach to organizational analysis is a common sense approach." Comment.

16. What is the relevance of perception in understanding the organizational behaviour?

17. What is the concept of motivation? How does it affect behaviour? What happens when a person is not able to satisfy his needs?

(2 x 6 = 12 weightage)