Exam Code: 227601   Paper Code: 1267
      (30)

Programme: Master of Commerce Semester-I

Course Title: Management Accounting and Control Systems

Course Code: MCML-1092

Time Allowed: 3 Hours   Max Marks: 80

Note: Students are required to attempt five questions in all selecting one question from each section and fifth question can be attempted from any section. Each question carries 16 marks.

Section A

1. Explain the concept of Accounting as a Management Information System
2. Discuss the role of management accountant in today's scenario.

Section B

3. Define Responsibility Accounting. What are the various forms of responsibility centres?
4. Explain the concept of Zero- Base Budgeting and Activity Based Budgeting.

Section C

5. What do you mean by Marginal Costing? Explain and illustrate various managerial applications of Marginal Costing.
6. Discuss the various types of Material and Labor Variances.

Section D

7. Explain in detail the concept of Quality Costing and Target Costing.
8. Discuss the objectives of Reporting and various types of Reports.

Exam Code: 227601　　　　　　　　　Paper Code: 1268
　　　(50)

Programme: Master of Commerce
Semester-I

Course Title: Management Principles and Organisation Behavior

Course Code: MCML-1093

Time Allowed: 3 Hours　　　　　　　　Max Marks: 80

Note: Candidates are required to attempt five question in all, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 16 marks.

SECTION-A

1. Define management and discuss the functions of management in detail.
2. Explain the concept of Management by Objectives (MBO). What are the benefits and weaknesses of MBO?

SECTION-B

3. Write short notes on:
   a) Aiderfer's ERG Theory
   b) Equity Theory of Motivation 2x8=16

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4. Explain the managerial grid of leadership.

SECTION-C

5. Define Organisational Behaviour and discuss the challenges and opportunities for OB.
6. What do you mean by Personality. Explain the determinants of personality. 16

SECTION-D

7. What is Perception? What can be the reasons of perceptual distortions?
8. What are the different sources of Emotions? How can organisations help employees manage emotions at work?

Exam Code: 227601   Paper Code: 1269
        (30)

Programme: Master of Commerce Semester-I

Course Title: Business Environment

Course Code: MCML-1094

Time Allowed: 3 Hours   Max Marks: 80

Note: Attempt 5 questions in all selecting atleast one question from each section. The fifth question may be attempted from any section. Each question carries equal (16) marks.

Section-A

1. Explain the Capitalist economic system in detail.
2. Define Business Environment. Describe the types of business environment.

Section-B

3. Explain the role of NITI Aayog in economic planning of India.
4. Explain the models and barriers of Social responsibility of business.

Section-C

5. Analysis of current year annual budget 2021-22.
6. Explain the instruments of monetary policy of India.

Section-D

7. Explain the Consumer protection act 1986 with latest amendments.
8. Discuss the concept and impact of demonetisation in India.

Exam Code: 227601   Paper Code: 1266
    (30)

Programme: Master of Commerce Semester-I

Course Title: Managerial Economics

Course Code: MCML-1171

Time Allowed: 3 Hours   Max Marks: 80

Note: Candidates are required to attempt five questions in all, selecting at least one from each section. The fifth question may be attempted from any section. Each question carries 16 marks.

Section-A

1. Define elasticity of demand. How can price elasticity of demand be measured?
2. Explain the law of demand. Why does a demand curve slopes downward to right? Are there any exceptions to it?

Section-B

3. Explain the law of variable proportion in detail.
4. What is an indifference curve? Explain the determination of consumers equilibrium with the help of indifference curve technique .

Section-C

5. Explain equilibrium of the firm and industry under perfect competition in the short run and long run period.

6. Explain equilibrium of the producer in the short run and long run period under monopoly.

Section-D

7. Define national income. Explain different methods of measuring national income

8. Define inflation. Explain demand pull and cost push theories of inflation.

Exam Code: 227601   Paper Code: 1270
    (30)

Programme: Master of Commerce Semester-I

Course Title: Statistical Analysis for Business

Course Code: MCMM-1095

Time Allowed: 3 Hours   Max Marks: 50

Note: Attempt five questions in all, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 10 marks.

Section-A

1. a) Explain the properties of normal distribution?   (5)
   b) The income of group of 10,000 persons was found to be normally distributed with mean equal to Rs 750 per month and standard deviation of Rs 50. Show that of this group about 95% income exceeding Rs 668 and only 5% has income exceeding Rs 832. What is the lowest income among the richest 100?   (5)

2. A company has two plants to manufacture cars. Plant A manufactures 70% of cars and Plant B manufactures 30%. At Plant A, 80 % of cars are rated as having standard quality and at Plant B, 90%. A car is picked up

randomly and is found to be of standard quality. What is the chance that it has come from plant A or Plant B?

(10)

Section- B

3. Quality research also depend upon the sample selected for study. In context to this statement explain what is sampling and its methods? (10)

4. Explain the different methods of collecting data. Which method is suitable for conducting enquiry about family and health welfare programmmes in India? Explain the merits and demerits of each method? (10)

Section-C

5. Explain questionnaire design process with the help of an illustrative example? (10)

6. a) What is hypothesis testing? Also explain type I and Type II error in testing of hypothesis? (5)

b) There are 1000 students in Khalsa College of Amritsar. Out of 20,000 in the whole GNDU. in a study 200 were found Swimmers in the Khalsa college and 1000 in the whole university. Is there a significant difference between the proportion of Swimmers in the Khalsa college and GNDU? (5)

Section- D

7. a) An I.Q test was administered to 5 persons before and after they were trained for a quiz competition. The results are:

candidates	A	B	C	D	E
I.Q before training	110	120	123	132	125
I.Q after training	120	118	125	136	121

Test whether there is any change in I.Q after the training programme by applying t-test?

(5)

b) From the data given below about the treatment of 250 patients suffering from a disease. By applying Chi Square state whether the new treatment is superior to the conventional treatment:

Treatment	No. of patients		Total
	Favorable	Not Favorable	
New	140	30	170
Conventional	160	20	80
Total	200	50	250

(5)

8. a) Four researchers determined the irritant content of sample of a moisturizer, each man taking a sample from each of the box packing. The assignment is given below:

Box packing Researcher	1	2	3	4	5	6
1	9	10	9	10	11	11
2	12	11	9	11	10	10
3	11	10	10	12	11	10
4	12	13	11	14	12	10

Perform an analysis for variance and discuss whether there is any significant difference between box packing and researchers' observation? (5)

b) On the basis of the following information calculate

$r_{23.1}$, $r_{19.2}$, $r_{13.2}$, $r_{12.3}$

Given $r_{12} = 0.70$, $r_{13} = 0.61$, $r_{23} = 0.40$ (5)