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Total No. of Questions : 09

BUSINESS STATISTICS

M.Code : 75830

Date of Examination : 15-05-2024

Time : 3 Hrs.

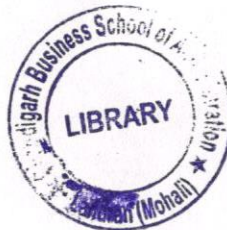
Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B consists of FOUR Sub-sections : Units-I, II, III & IV.
3. Each Sub-section contains TWO questions each, carrying TEN marks each.
4. Student has to attempt any ONE question from each Sub-section.

SECTION-A

1. Answer briefly:
- a) Frequency distributions
 - b) Limitation of statistics
 - c) Graphical representation of central tendency
 - d) Significance of variance
 - e) Scatter diagrams
 - f) Regression coefficient
 - g) Event probabilities
 - h) Fitting of-distributions
 - i) Properties of a normal curve
 - j) Quartile deviation.



SECTION-B

UNIT-I

2. List and discuss the various sources of data collection.
3. Discuss the differentiation between probability and non-probability sampling.

UNIT-II

4. Find the median of the following data :

X	115-120	120-125	125-130	130-135	135-140	140-145	145-150
f	3	7	13	19	16	12	6

5. Find the standard deviation of the following series :

X	5-10	10-15	15-20	20-25	25-30	30-35	35-40
f	2	5	11	17	14	9	3

UNIT-III

6. Find the value of Y, for X= 500, using regressional analysis.

X	50	100	150	200	250	300	350
Y	20	40	80	120	180	200	220

7. What is rank correlation coefficient? Discuss its applications.

UNIT-IV

8. Discuss the probability laws of addition and multiplication. Give examples.
9. Differentiate between Normal, Binomial and Poisson probability distributions.

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Roll No.

Total No. of Questions : 09

Total No. of Pages : 03

B.Com. (Hons.) (Sem.-2)

COST ACCOUNTING

Subject Code : BCOM/201/18

M.Code : 75828

Date of Examination : 17-05-2024

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. SECTION-B consists of **FOUR** Sub-sections : Units-I, II, III & IV.
3. Each Sub-section contains **TWO** questions each, carrying **TEN** marks each.
4. Student has to attempt any **ONE** question from each Sub-section.

SECTION-A

1. Answer briefly :

- a) Explain three merits of management accounting.
- b) What is margin of safety?
- c) Discuss the significance of total quality management.
- d) Define contribution.
- e) Discuss in detail benefits of ideal costing system.
- f) Define elements of cost.
- g) How will you calculate profit volume ratio?
- h) What do you mean by kaizen costing?
- i) How will you calculate target cost?
- j) Define sunk costing.



SECTION-B

UNIT-I

2. Define cost accounting. Discuss in detail objectives, advantages and disadvantages of cost accounting.
3. Discuss in detail how effective system of cost accounting can be designed and installed.

UNIT-II

4. Explain the FIFO and LIFO methods of the valuation of material issues. Discuss the effect of increasing and falling prices on these two methods of pricing material issue.
5. Discuss in detail with the help of example methods of wage payment.

UNIT-III

6. What do you mean by reconciliation of cost and financial accounts? Discuss in detail need for reconciliation of cost and financial accounts and problems on preparation of reconciliation statements.
7. A Company producing two products X and Y faces the problem of labour shortage. Maximum labour hours available in a month are 10,000 hours. The following other information is available:

Product X (Rs)	Product Y(Rs)	
Material Cost	6.00	6.00
Direct Labour Cost		
10 hours @ Re 1.00	10.00	
5 hours @ Re 1.00		5.00
Variable Overheads	4.00	2.00
Fixed overheads	5,000	5,000
Selling price	30.00	20.00

Show which product is more profitable. Give proof in support of your answer.

UNIT-IV

8. What do you mean by quality? How to measure cost of quality? Discuss in detail the techniques to identify and control the cost of quality. *"Zero defect program aim to improve product quality beyond the level that might economically be achieved by statistical procedures"*. Explain in detail.
9. What do you mean by target costing? Discuss in detail methods of computing target costing and relevance QFD tool and survival zone for target costing and life cycle costing. What are the challenges of determining the target price and reducing selling cost faced by the organizations the era of globalization?

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Total No. of Questions : 09

Subject Code : BCOM/202/18

Date of Examination : 11-05-2024

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B consists of FOUR Sub-sections : Units-I, II, III & IV.
3. Each Sub-section contains TWO questions each, carrying TEN marks each.
4. Student has to attempt any ONE question from each Sub-section.

SECTION-A

1. Answer briefly :
 - a. Explain the concept of business environment.
 - b. Why do we need environmental scanning?
 - c. What are the basic objectives of fiscal policy?
 - d. What are the main features of industrial policy?
 - e. What are the basic problems of an economic system?
 - f. Why FEMA replaced FERA?
 - g. Who is a consumer as per Consumer Protection Act, 1986?
 - h. Explain in brief the concept of Globalization.
 - i. Why are business ethics important for business?
 - j. How do mergers differ from acquisitions?



SECTION-B

UNIT-1

2. What are the basic elements of economic environment? Discuss in detail the importance of economic environment for business.
3. Discuss the objectives and significance of Monetary Policy. Critically examine the working of monetary policy in our country.

UNIT-II

4. What are the basic components of political environment? How does the political environment affect the business?
5. What do you mean by Privatization? What are its objectives? Make a critical analysis of the issue of privatization.

UNIT-III

6. Define social responsibility. Why is it important for business? What are arguments against social responsibility?
7. What do you understand by securities market? Discuss the regulatory framework with reference to banking and security market.

UNIT-IV

8. What are the objectives and functions of WTO? Briefly explain the consequences of WTO for India.
9. Write short notes on the following :
 - a) Benefits of Multinational Corporation.
 - b) Objectives and functions of IMF.

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Roll No.

Total No. of Questions : 07

Total No. of Pages : 02

B. Com (Hons/ BA(JAMC)/ BHMCT/B.Sc.BT/FD/MLS /BBA(SIM)/BTMM
(Sem.-2)

ENVIRONMENTAL STUDIES

Subject Code : EVS/102/18

M.Code : 75831

Date of Examination : 21-05-2024

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt ALL questions in SECTION-A, Each question carries 2 marks
2. Attempt any FOUR questions from SECTION-B out of SIX, Each question carries TEN marks.

SECTION-A

1. Write briefly :
- a) Public Awareness
 - b) Cyclones
 - c) Ecological Pyramids
 - d) Forest Ecosystem
 - e) Reason of deforestation
 - f) Air pollution
 - g) Global warming
 - h) Causes of Natural disaster
 - i) Causes of floods
 - j) Sources of Noise pollution.



SECTION-B

2. Discuss the type's causes and effects of Air pollution.
3. Explain the various types of Bio-diversity.
4. Discuss the inter-disciplinary nature of Environmental studies.
5. Explain the link between Environment and Human.
6. Discuss in detail "*India as a Mega Diversity Nation*".
7. Write a short note on Forest Conservation Act.

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