



THE MOGAVEERA VYAVASTHAPAKA MANDALI – MUMBAI

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Assignment for ATKT – Internal Exam – October 2024.

Program : B.M.S

Note:

- All assignments are to be submitted in assignment sheets only.
- All students should mention their name and allotted examination seat number on the 1st page of the assignment.
- All submissions are to be made on 11th October, 2024 from 12:00 pm to 01:00 pm only.

SEMESTER – I
SUBJECT : Foundation Course - I
ASSIGNMENT TO BE SUBMITTED TO : Ms. Sojani Bafna
QUESTIONS: 1. Communalism 2. Role of women in politics 3. Casteism 4. Regionalism 5. & Diversity
SUBJECT : Business Communication - I
ASSIGNMENT TO BE SUBMITTED TO : Ms. Manvi Singh
QUESTIONS: 1. Explain the term 'WASP' 2. Explain the concept of 'AIDA' 3. Write down any 5 points differentiating between agenda and meeting 4. State 5 types of grapevine communication 5. How does an organisation resolve 'crisis' ? or manage



SUBJECT : Business Economics - I

ASSIGNMENT TO BE SUBMITTED TO : Mr. Chitrarth Kate

QUESTIONS:

1. Explain different concepts of cost.
2. Properties of Isoquants.
3. Importance of economic analysis
4. Explain the nature and elasticity of demand.
5. Law of demand & its determinants.

SEMESTER - II

SUBJECT : Principles of Marketing

ASSIGNMENT TO BE SUBMITTED TO : Ms. Soumya Kutty

QUESTIONS:

1. Relationship Marketing
2. Social Marketing
3. Marketing v/s selling
4. Product Mix
5. Positioning Strategies.

SUBJECT : Industrial Law

ASSIGNMENT TO BE SUBMITTED TO : Mr. Satyawan Bagwe

QUESTIONS:

- Q.1. Define 'Industrial Dispute' Under the Industrial Disputes Act, 1947
- Q.2. Discuss the provisions related to health, safety, & welfare of workers under the Factories Act, 1948.
- Q.3. Problem - Based Question.
→ A factory is not following the guidelines on safety & working conditions as prescribed under the Factories Act, 1948. What legal actions can be taken against the Management.



SUBJECT : Business Mathematics

ASSIGNMENT TO BE SUBMITTED TO : Mr. Virupanagouda

- QUESTIONS: 1) A sum of ₹10,000 is invested at a compound interest rate 6% annum, compounded semi-Annually. What will be the amount after 3 years?
- 2) calculate the present Value of Annuity that pays ₹ 5000 annually for 8 years assuming an interest rate 5% compounded annually.
- 3) find determinantal of the matrix $A = \begin{pmatrix} 3 & 4 & 2 \\ 1 & 6 & 5 \\ 7 & 2 & 3 \end{pmatrix}$
- 4) total cost function is $C(x) = 3x^2 + 12x + 100$, x is quantity of goods produced, Find Marginal cost when $x = 10$
- 5) using Newton forward difference, find $f(7)$ from the following data:

x	5	6	7	8
$f(x)$	150	200	250	320

SUBJECT : Business Environment

ASSIGNMENT TO BE SUBMITTED TO : Ms. Gauri Gavas

QUESTIONS:

- 1) Explain TRIM's agreement in detail
- 2) characteristics of Business
- 3) which are external environment factors in Business.
- 4) corporate social responsibility towards Investors.
- 5) Explain needs of FDI

SEMESTER - IV

SUBJECT : Event Marketing

ASSIGNMENT TO BE SUBMITTED TO : Ms. Soumya Kutty

QUESTIONS:

1. 5 C's of Events
2. Event Crisis Management
3. Charitable Events
4. Sustainable Events
5. Negotiation skills of Event Manager



SUBJECT : IT in Business Management - II

ASSIGNMENT TO BE SUBMITTED TO : Mr. Virupanagouda

- QUESTIONS:
- 1) What are the major component of information system?
 - 2) What is difference betⁿ Internet, Intranet and Extranet
 - 3) Explain the B2B, B2C, C2B and ~~eto~~ C2C
 - 4) What is the role of a firewall in protecting network?
 - 5) Write difference between LAN, WAN and MAN

SUBJECT : Corporate Restructuring

ASSIGNMENT TO BE SUBMITTED TO : Ms. Bhakti Gangar

- QUESTIONS:
- 1) What are elements. to be considered in implementation of Restructuring strategies?
 - 2) Distinguish between :- internal & external reconstruction
 - 3) Distinguish between :- Merger & purchase
 - 4) Write a short note on Purchase consideration
 - 5) Write a short note on Pooling of Interest Method.

SUBJECT : Foundation Course -IV (Ethics & Governance)

ASSIGNMENT TO BE SUBMITTED TO : Ms. Sojani Bafna

- QUESTIONS:
1. Ecosystem
 2. Environment Protection Act
 3. Organic Farming
 4. Pollution - Types and sources
 5. Bio- medical waste

SUBJECT : Business Research Methods

ASSIGNMENT TO BE SUBMITTED TO : Ms. Gauri Gavas

- QUESTIONS:
- 1) Explain in detail features of Research.
 - 2) Importance of Res. Hypothesis.
 - 3) Explain the objectives of Research
 - 4) Explain chi-square Test in detail.
 - 5) What is coding of data?



SUBJECT : Production & Total Quality Management

ASSIGNMENT TO BE SUBMITTED TO : Ms. Soumya Kuty

QUESTIONS:

1. MBNQA (Malcolm Balridge National Quality Award)
2. Kaizen - Concept and Benefits
3. Kepner Tregor Methodology
4. PDCA Cycle
5. DMADV

SEMESTER - VI

SUBJECT : Operation Research

ASSIGNMENT TO BE SUBMITTED TO : Mr. Virupanagouda

QUESTIONS:

Refer pdf last .

SUBJECT : International Finance

ASSIGNMENT TO BE SUBMITTED TO : Dr. Navsin Mistry

QUESTIONS:

Kindly solve Question Paper of April, 2024

Pavitra

Ms. Pavitra Acharya
Exam In-charge (Faculty of Commerce)



Navsin

SEM VI OPERATIONAL RESEARCH

1. A factory produces two products, A and B. Each product A unit requires 2 hours of labor and 3 kg of raw material. Each unit of product B requires 4 hours of labor and 2 kg of raw material. The factory has 100 hours of labor and 90 kg of raw material. If the profit from product A is ₹50 per unit and from product B is ₹60 per unit, formulate the linear programming problem to maximize profit.
2. A company has 3 warehouses and 4 retail outlets. The supply from warehouses is 20, 30, and 25 units, while the demand at the outlets is 15, 25, 20, and 15 units. Given the transportation costs from each warehouse to each outlet, find the optimal transportation plan that minimizes total cost.
3. Four employees need to be assigned to four tasks. The time (in hours) each employee requires to complete each task is given in the matrix below. Assign the tasks to the employees to minimize the total time.

	Task1	Task2	Task3	Task4
Employee 1	10	5	8	7
Employee 2	7	8	6	9
Employee 3	6	9	7	5
Employee 4	8	6	9	8

4. Two companies, X and Y, are competing in the same market. Each company has two strategies: high advertising or low advertising. The payoffs (in ₹ thousand) for each company, depending on the strategies chosen, are shown in the table below. Find the Nash equilibrium.

	Y: High Adv.	Y: Low Adv.
X: High Adv.	(30, 40)	(50, 20)
X: Low Adv.	(20, 50)	(40, 30)

5. A bank has a single teller. Customers arrive at the rate of 10 per hour, and the teller can serve customers at a rate of 12 per hour. Using the Poisson distribution for arrivals and the exponential distribution for service times, calculate the average number of customers in the queue and the average time a customer spends in the system.

