



ARKA JAIN
University
Jharkhand



END SEM EXAMINATION
School of Commerce & Management

Program		Master of Business Administration	
Subject Name	Logistics & Supply Chain Management	Semester	II
		Year	April 2024
Time: 3 Hour Max. Marks : 70	<ul style="list-style-type: none"> Start writing from 2nd page onwards; <u>don't Write on the 1st Page Backside</u> Answer all Questions of Section A (Compulsory) Answer Any Four out of Six of Section B Answer Any Two out of Four of Section C Possession of <u>Mobile Phones</u> or any kind of <u>Written Material, Arguments with the Invigilator or Discussing with Co-Student</u> will come under <u>Unfair Means</u> and will <u>Result</u> in the <u>Cancellation of the Papers.</u> 		

Section A (Each question Carry 01 Marks from Q1-i to xii) - 12 Marks

Q. N1	QUESTIONS	Marks	COs
i	<p>What does Supply Chain Management (SCM) primarily focus on?</p> <p>A) Developing new products B) Managing the flow of goods and services C) Advertising and sales promotions D) Hiring employees</p>	01	CO1
ii	<p>Which of the following is a key component of Logistics and Supply Chain?</p> <p>A) Product development B) Human resources management C) Transportation D) Financial reporting</p>	01	CO3
iii	<p>What is the main goal of Supply Chain Integration?</p> <p>A) Reducing marketing costs B) Improving product quality C) Enhancing the flow of information and resources among supply chain partners D) Increasing the company's stock price</p>	01	CO2
iv	<p>Global Supply Chain Networks aim to:</p> <p>A) Operate within a single country B) Focus on local markets only C) Manage supply chains across multiple countries D) Avoid technological advancements</p>	01	CO5
V	<p>The Role of IT in Supply Chain Management includes:</p> <p>A) Reducing employee count B) Facilitating communication and data exchange</p>	01	CO4

vi	C) Eliminating the need for transportation D) Focusing solely on product design Demand Forecasting helps companies to: A) Ignore market trends B) Predict future sales C) Reduce employee training D) Increase product prices	01	CO2
vii	The main purpose of Inventory Management is to: A) Ensure that products are overstocked B) Have the right amount of stock at the right time C) Avoid customer feedback D) Increase shipping times	01	CO1
viii	Transportation and Distribution Management is important for: A) Only selling products online B) Moving products from the source to the customer C) Decreasing product quality D) Ignoring market demands	01	CO2
ix	A key function of Warehousing is to: A) Store goods until they are needed B) Eliminate all product inventory C) Only focus on local markets D) Increase transportation costs	01	CO3
x	Supply Chain Metrics are used to: A) Reduce the importance of customer satisfaction B) Measure and improve supply chain performance C) Ignore data analysis D) Focus solely on internal operations	01	CO4
xi	Data Analytics in Supply Chain helps with: A) Decreasing data availability B) Making informed decisions C) Ignoring market trends D) Avoiding technology use	01	CO5
xii	Which emerging technology is mentioned as being used in Supply Chain? A) Typewriters B) AI (Artificial Intelligence) C) Fax machines D) Pagers	01	CO1
Section B (Answer any FOUR out of SIX) – 28 Marks (Each question Carry 7 Marks)			
Q. No.	QUESTIONS	Marks	COs
2	Describe the role of Information Technology (IT) in enhancing Supply Chain Management efficiency and effectiveness.	07	CO4

3	<p>Analyzing Customer Behavior over Time with Markov Chain A retail company is studying the transition in shopping behavior of its customers over time to enhance the layout of its store. The company identifies three main areas where customers spend their time: Electronics (E), Clothing (C), and Food (F). The transition probabilities of a customer moving from one area to another over a given time period are recorded in the table below:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>E</td> <td>C</td> <td>F</td> </tr> <tr> <td>E</td> <td>0.2</td> <td>0.6</td> <td>0.2</td> </tr> <tr> <td>C</td> <td>0.4</td> <td>0.4</td> <td>0.2</td> </tr> <tr> <td>F</td> <td>0.3</td> <td>0.3</td> <td>0.4</td> </tr> </table> <p>Assuming the initial distribution of customers is 40% in Electronics, 30% in Clothing, and 30% in Food:</p> <ol style="list-style-type: none"> Use the given initial distribution and transition matrix to construct a Markov chain model representing the transitions between the different store areas. Calculate the distribution of customers across the store areas after two time periods. Based on the calculated distribution, suggest a targeted marketing strategy for each area to enhance customer engagement and sales. 		E	C	F	E	0.2	0.6	0.2	C	0.4	0.4	0.2	F	0.3	0.3	0.4	07	CO3				
	E	C	F																				
E	0.2	0.6	0.2																				
C	0.4	0.4	0.2																				
F	0.3	0.3	0.4																				
4	<p>Solving a Transportation Problem Using the Northwest Corner Rule and Nearest Neighbor Algorithm A manufacturing company is planning to distribute its product from three warehouses (W1, W2, and W3) to four retail outlets (R1, R2, R3, R4). The supply capacity of each warehouse and the demand of each retail outlet are as follows: - Warehouses Supply Capacity: W1: 70 units, W2: 50 units, W3: 80 units - Retail Outlets Demand: R1: 30 units, R2: 70 units, R3: 60 units, R4: 40 units The transportation cost per unit (in dollars) from each warehouse to each retail outlet is given in the table below:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>R1</td> <td>R2</td> <td>R3</td> <td>R4</td> </tr> <tr> <td>W1</td> <td>2</td> <td>3</td> <td>1</td> <td>4</td> </tr> <tr> <td>W2</td> <td>4</td> <td>1</td> <td>5</td> <td>3</td> </tr> <tr> <td>W3</td> <td>3</td> <td>4</td> <td>2</td> <td>2</td> </tr> </table> <p>Part 1: Northwest Corner Rule</p> <ol style="list-style-type: none"> Use the Northwest Corner Rule to determine an initial feasible solution for the transportation problem. Provide a step-by-step explanation of your allocation. Calculate the total transportation cost based on your allocation. 		R1	R2	R3	R4	W1	2	3	1	4	W2	4	1	5	3	W3	3	4	2	2	07	CO3
	R1	R2	R3	R4																			
W1	2	3	1	4																			
W2	4	1	5	3																			
W3	3	4	2	2																			

11	<p>Analyze a Business Expansion Decision Using a Decision Tree with Payoff Matrix</p> <p>Given the current economic environment, a company is considering expanding its operations into a new market. The decision hinges on several factors, including market demand, competitor actions, and regulatory changes. The company has identified three potential outcomes for market demand: High, Medium, and Low. Similarly, there are two possible actions competitors might take: Aggressive expansion or Maintaining current market share.</p> <p>To assist in decision-making, construct a decision tree that outlines the possible scenarios based on the combinations of market demand and competitor actions. For each scenario, provide a payoff matrix that details the expected financial outcomes for the company if it decides to expand or not to expand.</p> <p>Consider the following financial outcomes (in thousands of dollars) for the construction of the payoff matrix:</p> <ul style="list-style-type: none"> - High Demand, Competitor Aggressive Expansion: Expansion Profit = 500, No Expansion Profit = 200 - High Demand, Competitor Maintaining Current Market Share: Expansion Profit = 700, No Expansion Profit = 300 - Medium Demand, Competitor Aggressive Expansion: Expansion Profit = 300, No Expansion Profit = 150 - Medium Demand, Competitor Maintaining Current Market Share: Expansion Profit = 400, No Expansion Profit = 250 - Low Demand, Competitor Aggressive Expansion: Expansion Profit = -200 (loss), No Expansion Profit = 100 - Low Demand, Competitor Maintaining Current Market Share: Expansion Profit = -100 (loss), No Expansion Profit = 150 <p>Utilize this information to complete the decision tree and payoff matrix. Based on your analysis, recommend whether the company should proceed with the expansion into the new market. Consider the strategy that maximizes the company's expected financial outcome.</p>	15	CO2
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5	<p>Part 2: Nearest Neighbor Algorithm</p> <p>Assume the company decides to review the distribution network for a single product shipment from Warehouse W1 to the retail outlets, aiming to minimize the route's total cost. The distances (in miles) between W1 and the retail outlets, and between the outlets themselves, are given below:</p> <table border="1" data-bbox="311 1579 502 2116"> <tr> <td>W1</td> <td>R1</td> <td>R3</td> <td>R4</td> </tr> <tr> <td>W1</td> <td>10</td> <td>20</td> <td>30</td> </tr> <tr> <td>R1</td> <td>10</td> <td>15</td> <td>25</td> </tr> <tr> <td>R2</td> <td>20</td> <td>15</td> <td>35</td> </tr> <tr> <td>R3</td> <td>30</td> <td>25</td> <td>35</td> </tr> <tr> <td>R4</td> <td>25</td> <td>20</td> <td>30</td> </tr> </table> <p>Using the Nearest Neighbor Algorithm, determine the route starting from W1 that the company should take to minimize the total distance while visiting each retail outlet once before returning to W1.</p> <ol style="list-style-type: none"> List the sequence of retail outlets visited in the optimal route. Calculate the total distance of this route. 	W1	R1	R3	R4	W1	10	20	30	R1	10	15	25	R2	20	15	35	R3	30	25	35	R4	25	20	30	07	CO1
W1	R1	R3	R4																								
W1	10	20	30																								
R1	10	15	25																								
R2	20	15	35																								
R3	30	25	35																								
R4	25	20	30																								
6	<p>Describe the key components of Logistics and Supply Chain Management and how they contribute to the overall effectiveness of the supply chain.</p>	07	CO2																								
7	<p>Discuss the concept of Supply Chain Integration and the strategies commonly used to achieve an integrated supply chain.</p> <p>Briefly explain the challenges and benefits of managing Global Supply Chain Networks in today's economic environment.</p>	07	CO5																								
<p align="center">Section C (Answer any TWO out of FOUR) - 30Marks (Each question Carry 15 Marks)</p>																											
Q. No.	QUESTIONS	Marks	COs																								
8	Explain in detail the evolution of Supply Chain Management and its significance in enhancing the efficiency and competitiveness of modern businesses.	15	CO3																								
9	Describe in detail the role and impact of Information Technology in transforming Supply Chain Management, with examples of specific technologies that have led to improvements in supply chain efficiency and effectiveness.	15	CO5																								
10	Discuss in depth how Demand Forecasting and Inventory Management techniques contribute to the optimization of supply chain operations and the balancing of supply and demand.	15	CO4																								



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END SEM EXAMINATION
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Program Master of Business Administration

Subject Name

Entrepreneurship & Sustainability Development

Semester II

Year April 2024

- Start writing from 2nd page onwards; don't Write on the 1st Page Backside
- Answer all Questions of Section A (Compulsory)
- Answer Any Four out of Six of Section B
- Answer Any Two out of Four of Section C
- Possession of Mobile Phones or any kind of Written Material, Arguments with the Invigilator or Discussing with Co-Student will come under Unfair Means and will Result in the Cancellation of the Papers.

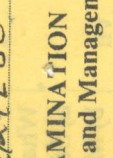

Time: 3 Hour
Max. Marks : 70

Section A (Each question Carry 01 Marks from Q1-i to xii) – 12 Marks

Q. N1	QUESTIONS	Marks	COs
i	Entrepreneurship is a process of a) Managing b) Creating something new business with Value c) Making and creating d) None of these new business	01	CO1
ii	Which is not a type of Start up * a) Foundation Firm b) Life Style Firm c) High Volume Firm d) High Potential Firm	01	CO1
iii	Entrepreneurs should be a) Effectuate b) Adaptable c) Learn from Failures d) All of these	01	CO1
iv	Critical Thinking is part of Entrepreneur personality a) Right b) Wrong c) Both d) Cannot Say	01	CO2
V	A Business Plan is to be read by a) Friends and relatives b) Employees of the unit of Entrepreneur c) Stakeholders of d) None Entrepreneurship	01	CO3

vi	Which for the following is not the part of Entrepreneurial Process - a) Identify and Evaluate Opportunity b) Develop Business Plan c) Resources Required Provide support to d) Support and government to form policies	01	CO1
vii	Size of Firm is not decided by - a) Capital b) Technology Version c) Value of Product d) Volume of Output	01	CO1
viii	Entrepreneurship results in a) Independence b) Self-Satisfaction c) Monetary gains d) All of these	01	CO1
ix	One of these is not Correct as Role of Entrepreneurship in Economic Development a) Creation of Employment b) Community Development c) Eliminate Poverty d) Formation of Social Policy	01	CO2
x	As per Companies Act, 1985 A unit has to be registered for not less than ____ years to declare as Sick unit a) 3 Years b) 5 Years c) 7 Years d) None of these	01	CO2
xi	The model for sustainability addresses issue of a) Creating Value from b) Creating changes in Waste society c) Creating Value from assets d) None	01	CO2
xii	The sustainability model does not include one of these concerns a) Social b) Economic c) Technological d) Environmental	01	CO1
Section B (Answer any FOUR out of SIX) - 28 Marks (Each question Carry 7 Marks)			
Q. No.	QUESTIONS	Marks	COs
2	Explain the characteristics of Entrepreneurs and their mind set.	07	CO1
3	What is Venture Capital? What do an investor look into the plan as Venture Capitalist?	07	CO1

4	What are the different methods for Idea generation?	07	CO2
5	What are Startup? Why are they important for economy?	07	CO5
6	What are the causes and remedies of sickness in small scale industries?	07	CO3
7	Describe the role of Entrepreneurs as Job Providers.	07	CO2
Section C (Answer any TWO out of FOUR) - 30 Marks (Each question Carry 15 Marks)			
Q. No.	QUESTIONS	Marks	COs
8	Explain Business Plan. Why it is important for any entrepreneur to have a business plan? What are the important parts of a business plan?	15	CO3
9	What are the different sources of Funds to start and run a business? Explain them.	15	CO2
10	Write Notes on :- a) DIC b) EDII c) NIESBUD	15	CO1
11	Green Energy Solutions Co. (GESC) is a small startup specializing in renewable energy solutions. They offer solar panel installations for residential and commercial buildings. GESC is passionate about promoting sustainability and reducing carbon emissions in their community. Problem: GESC faces several challenges in achieving sustainable development goals: Limited Awareness: Many people in their community are unaware of the benefits of solar energy and hesitate to invest in solar panel installations. Financial Constraints: The upfront cost of installing solar panels is high, deterring potential customers who may not have the financial resources to make the initial investment. Technical Expertise: Some potential customers are hesitant due to a lack of understanding about how solar energy works and concerns about maintenance and reliability.	15	CO4

 		END SEM EXAMINATION School of Commerce and Management	
Program Master of Business Administration		Semester II	
Subject Name Tech Edge Synergy		Year April 2024	
• Start writing from 2nd page onwards; don't write on the 1st Page Backside • Answer all Questions of Section A (Compulsory) • Answer Any Four out of Six of Section B • Answer Any Two out of Four of Section C • Possession of <u>Mobile Phones</u> or any kind of <u>Written Material, Arguments with the Invigilator or Discussing with Co-Student</u> will come under <u>Unfair Means</u> and will <u>Result in the Cancellation of the Papers.</u>			
Time: 3 Hour Max. Marks: 70			
Section A (Each question Carry 01 Marks from Q1-i to xii) - 12 Marks			
Q. N1	QUESTIONS	Marks	COs
i	In the scenario of setting up a small industry, which tool would you use to outline the process and strategies? a) Asana c) Trello b) Word d) Google Slides	01	CO4
ii	In ensuring legal compliance for payroll management, which tool is ideal for presenting compliance recommendations? a) PowerPoint c) Excel b) Asana d) Google Docs	01	CO5
iii	During a recruitment simulation, which tool aids in tracking applicant data and documenting evaluation criteria? a) Excel c) PowerPoint b) Google Docs d) Word	01	CO5
iv	During a recruitment simulation, which tool aids in documenting the process steps? a) Google Docs c) PowerPoint b) Excel d) To-do List	01	CO5
v	What function would you use to find the lowest value in a range of cells? a) MAX c) MINRANGE b) MAXRANGE d) MIN	01	CO1
vi	What does the function "=IF (A1>10, "Yes", "No")" do in Excel? a) Returns "Yes" if cell A1 contains a value greater than 10; otherwise, returns "No" b) Adds the values of cells A1 and 10 c) Checks if cell A1 is greater than 10 and returns "Yes" if true, otherwise "No" d) Multiplies the values of cells A1 and 10	01	CO2

9	You are organizing a charity fundraiser event for your local community and need to send personalized donation appeal letters to potential donors. However, manually composing and sending individual letters to each recipient would be time-consuming and inefficient. To streamline this process, you have a list of potential donors' names, addresses, and donation history stored in an Excel file. Question: Given the scenario described, what is the most fundamental requirement for performing a function that allows you to automatically personalize and send donation appeal letters to potential donors efficiently? Additionally, what is the name of the function that can be used to achieve this?	15	CO5
10	What are the benefits of Project Management Application (At least 8 benefits with explanation)	15	CO4
11	Within the range of cells A1:A50, calculate the following: a. The count of cells containing the value "1" → store the result in cell A51. b. The count of cells containing the value "0" or blank → store the result in cell A52. c. The count of cells containing any other value → store the result in cell A53. What formulas should be used in cells A51, A52, and A53 to accomplish these calculations?	15	CO2

Figure 1:

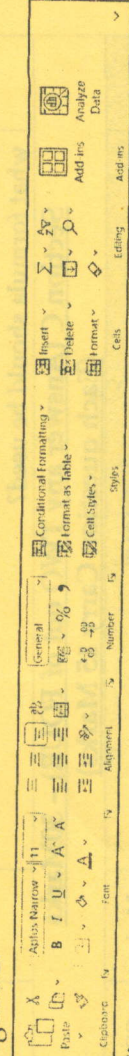


Figure 2:

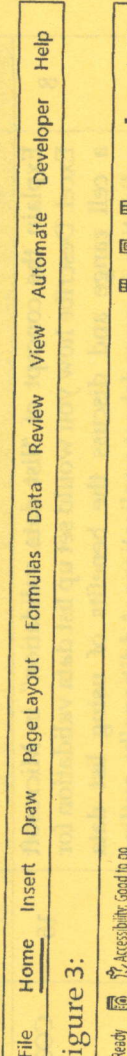
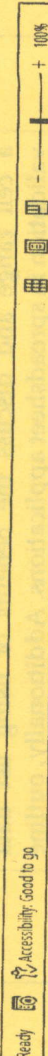


Figure 3:



C) Tab/Ribbon Bar		3) Figure 3
<i>Figures are illustrated after Section C questions.</i>		
4	As you navigate through the features of MS PowerPoint, differentiate between animation and transition functionalities. Imagine you are creating a presentation for a business meeting where smooth transitions between slides are essential for visual appeal. Which MS PowerPoint feature would you utilize to achieve this effect and keep your audience engaged? Furthermore, envision another scenario where you need to animate specific elements within a slide to emphasize key points and maintain audience interest. Which tool in MS PowerPoint would you employ to accomplish this dynamic movement and enhance the impact of your presentation?	07 CO2
5	Which feature in MS Word enables you to apply predefined formatting settings to headings, paragraphs, and other elements to ensure a cohesive appearance throughout the document? Explain the use case with a real-life practical example.	07 CO1
6	Can the Subtotal function be used in data formatted as a table? How is an Excel List different from an Excel Table?	07 CO2
7	Solar Harvest is contemplating investing ₹500,000.00 in a solar farm project. What would be the future value of this investment after a period of 10 years, with an annual interest rate of 6%? If the calculation is to be performed in MS Excel, what formula should be used?	07 CO3
Section C (Answer any TWO out of FOUR) – 30Marks (Each question Carry 15 Marks)		
Q. No.	QUESTIONS	Marks
8	Explain the concept of "list data validation" in Microsoft Excel. Describe how you would set up list data validation for a cell range and discuss the benefits of using list data validation in spreadsheet applications. Additionally, outline the various warning types available in data validation and how they can be customized to suit specific requirements.	15 CO3

vii	What does the CONCATENATE function in Excel do a) Sums up a range of cells b) Merges two or more text string into one string c) Subtract one range of cell from another. d) Finds the average of a range of cells	01	CO4
viii	Which Excel feature allows you to automatically fill cells with data based on a pattern or sequence? a) AutoFormat . b) AutoFilter c) AutoComplete d) AutoFill	01	CO1
ix	Which keyboard shortcut is used to open the "Format Cell" dialog box in Excel a) Ctrl + C b) Ctrl + V c) Ctrl + F d) Ctrl + 1	01	CO1
x	When the COUNT function encounters a blank cell within the specified range, what does it do? a) Counts the blank cell as 0 b) Ignores the blank cell and continues counting other cells with values c) Stops counting and returns an error message d) Skips the blank cell and counts the next non-blank cell	01	CO1
xi	What is the function of the "Headers and Footers" feature in MS Word? a) To insert page numbers, date, and time at the top or bottom of each page b) To change the font style and size of the text c) To add images to the header or footer of the document d) To create a table of contents	01	CO1
xii	What is the purpose of a spreadsheet software like Microsoft Excel? a) Create and edit text documents b) Analysing and manipulating data in tabular form c) Editing images and graphics d) Managing email communication	01	CO1
Section B (Answer any FOUR out of SIX) – 28 Marks (Each question Carry 7 Marks)			
Q. No.	QUESTIONS	Marks	COs
2	What are the seven basic Excel formulas, and can you explain each one simply, including how to write it and what it does?	07	CO4
3	Match the following. A) Active Tab B) Status Bar	07	CO2
	1) Figure 2		
	2) Figure 1		



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END SEM EXAMINATION
School of Commerce and Management


Program		Master of Business Administration	
Subject Name	Human Resource Management	Semester	II
		Year	April 2024
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Section A (Each question Carry 01 Marks from Q1-i to xii) - 12 Marks

Q. N	QUESTIONS	Marks	COs
1 i	Adding more responsibilities, autonomy and control of a job is - a) Job Enrichment b) Job Design c) Job Requirement d) Job Analysis	01	CO1
ii	Job Analysis consists of - a) Job description b) Job Specification c) Both of the above d) None of the above	01	CO2
iii	Graphology is a test is designed to analyze the - a) Intelligence b) Art c) Fitness d) None of these	01	CO3
iv	Which of the following is a technique of Promotion? a) Dry Promotion b) Wet promotion c) Both of the above d) None of the above	01	CO5
v	Human Resource Planning is compulsory for - a) Effective Employee Development Programme b) Recruitment c) Selection Policy d) All of the Above	01	CO3

vi	Job Evaluation is a method to - a) Rate a job b) Analyze a job c) Repeat a job	01	CO2
vii	Personnel Management is a concept which treats manpower as - a) Machines b) Assets c) Liabilities d) None of These	01	CO1
viii	Training focuses on - a) Overall development b) Skill enhancement only c) Promotion d) None of these	01	CO4
ix	Which of the following is a barrier while doing human resource planning? a) HR information often is incompatible with the information used in strategy formulation b) Implementing HRIS c) Managing Inventories d) Supply Forecast	01	CO3
x	Training Need Analysis DOES NOT consist of - a) Knowledge b) Skill c) Ability d) Attitude	01	CO4
xi	The details with respect to the C.T.C. offered in a job is a part of - a) Job Description b) Job Specification c) Both of these d) None of These	01	CO5
xii	The poor quality of selection will mean extra cost on _____ and supervision. a) Training b) Recruitment c) Work Quality d) None of these	01	CO4
Section B (Answer any FOUR out of SIX) - 28 Marks (Each question Carry 7 Marks)			
Q. No.	QUESTIONS	Marks	COs
2	Discuss how the Recruitment and Selection process is crucial in the hiring process.	07	CO1
3	What is Training? Discuss the various methods of Training.	07	CO4

4	Evaluation of Training Program is a critical step in defining the T&D strategy. Discuss.	07	CO4
5	Describe the Process of Human Resource Planning.	07	CO3
6	Discuss, in detail, the Talent Management model.	07	CO1
7	Briefly describe the Mechanism of Settlement of Industrial Disputes.	07	CO5
Section C (Answer any TWO out of FOUR) - 30 Marks (Each question Carry 15 Marks)			
Q. No.	QUESTIONS	Marks	COs
8	Define Industrial Relations. What are Industrial Disputes? Discuss its causes and prevention.	15	CO5
9	Elaborate the factors to reinforce an effective Talent Management Strategy.	15	CO4
10	Discuss various Levels of a Competency Mapping Scale.	15	CO2
11	Define Job Analysis. Discuss the commonly used Job Analysis Model. Explain any one in detail with an example.	15	CO2

	ARKA JAIN University Jharkhand	NAAC GRADE A ACCREDITED UNIVERSITY	END SEM EXAMINATION School of Commerce & Management
Program	Master of Business Administration		
Subject Name	Integrated Taxation and Payroll Management	Semester	II
		Year	April 2024
Time: 3 Hour Max. Marks : 70	<ul style="list-style-type: none"> • Start writing from 2nd page onwards; don't write on the 1st Page Backside • Answer all Questions of Section A (Compulsory) • Answer Any Four out of Six of Section B • Answer Any Two out of Four of Section C • Possession of Mobile Phones or any kind of Written Material, Arguments with the Invigilator or Discussing with Co-Student will come under Unfair Means and will Result in the Cancellation of the Papers. 		

Section A (Each question Carry 01 Marks from Q1-i to xii) - 12 Marks			
Q. N1	QUESTIONS	Marks	Cos
i	The maximum amount of Bonus payable is - a) 10% b) 12% c) 20% d) 8%	01	CO4
ii	The Gratuity is paid to the workman on termination of his employment after he has rendered continuous service for not less than - a) 10 Years b) 5 Years c) 1 Year d) 20 Years	01	CO5
iii	The Minimum number of working days for a workman to be eligible for bonus as per The Payment of Bonus Act, 1965 is - a) 28 b) 30 c) 36 d) 31	01	CO4
iv	The bonus can be paid - a) Monthly b) Annually c) Both of the above d) None of the above	01	CO5
v	One month consists of _____ Mandays. a) 28 b) 30 c) 26 d) 31	01	CO5
vi	Mr. Z, a resident of India, is 59 years old. His total income for the assessment year 2023-24 is Rs. 11, 20,000. His tax liability, if she does not exercise option u/s 115BAC, shall be: a) Rs. 1,51,840 b) Rs. 1,67,440 c) Rs. 1,54,440 d) Rs. 1,64,840	01	CO1

11	<p>Uday furnishes the following details of his salary income for the financial year 2022-23:</p> <ul style="list-style-type: none"> i. Salary Rs. 10,000 p.m. ii. D.A. Rs. 1,000 p.m. iii. House Rent Allowance Rs. 1,000 p.m. iv. Entertainment Allowance Rs. 1,000 p.m. v. Children Education Allowance for three children Rs. 300 p.m. vi. Tuition fees paid by Mr. Uday for his children Rs 500 p.m. per child. vii. Employer's and his own contribution to the RPF is 10% of basic salary viii. Intt. on the accumulated balance of RPF @ 13% p.a. Rs. 26,000 ix. City Compensatory Allowance Rs. 100 p.m. x. Medical Allowance Rs. 5,000 p.a. <p>Mr. Uday stays with his parents at Delhi. He has invested Rs. 23,000 towards PPF and donated Rs. 10,000 towards Prime Minister Relief Funds during the year.</p> <p>Compute his taxable income from salary for the assessment year 2023-24 and the tax liability. Assume Uday:</p> <ul style="list-style-type: none"> a) Does not opt to be taxed under section 115 BAC b) Opts to be taxed under section 115 BAC 	15	CO2
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vii	R is entitled to Hostel expenditure allowance of Rs. 600 p.m. for his 3 children @ Rs. 200 per child. The exemption in this case shall be: a) Rs. 600 p.m. b) Rs. 400 p.m. c) Rs. 300 p.m. d) Rs. Nil	01	CO2
viii	Where an assessee has not exercised option u/s 115 BAC, deduction u/s. 80C is allowed to the maximum of: a) Rs. 1,00,000 b) Rs. 1,40,000 c) Rs. 1,50,000 d) Rs. 2,50,000	01	CO2
ix	R is entitled to Children Education Allowance @ Rs. 80 p.m. per child for 3 Children amounting Rs. 240 p.m. It will be exempt to the extent of: a) Rs. 200 p.m. b) Rs. 160 p.m. c) Rs. 240 p.m. d) NIL	01	CO2
x	A's total income for the previous year 2022-23 is Rs. 7,90,000. His tax liability shall be: a) Rs. 81,120 b) Rs. 73,320 c) Rs. 86,320 d) Rs. 70,720	01	CO1
xi	An employee is entitled to standard deduction from his gross salary amounting to: a) Rs. 60,000 b) Rs. 50,000 c) Rs. 40,000 d) 1/3 rd of gross salary	01	CO1
xii	Deduction u/s 80TTA is allowed on account of interest from: a) Fixed Deposit b) Fixed deposit or savings account deposit c) Any deposit d) Deposit in savings account	01	CO2
Section B (Answer any FOUR out of SIX) - 28 Marks (Each question carry 7 Marks)			
Q. No.	QUESTIONS	Marks	COs
2	Discuss the Emerging Trends in Payroll and compensation management.	07	CO5
3	Elaborate how digitization and automation has helped in changing the payroll processes.	07	CO5
4	Prepare a CTC Structure mentioning the Basic, HRA and other components with Gross Pay. The CTC has to be fixed at Rs 2,40,000 per annum.	07	CO4

5	Discuss the canons of taxation and comment on its significance in India.	07	CO1
6	What is the difference between 'Composite Supply' and 'Mixed Supply'? Give Examples.	07	CO3
7	Mr. Mohla, an author, furnishes the following information for the assessment year 2023-24: i. Taxable Salary Rs. 5,32,000 ii. Contribution towards PPF Rs. 25,000 iii. Tuition Fees for two children: a. Child A Rs. 15,000 b. Child B Rs. 8,000 iv. Investment in NSC VIII Issue Rs. 23,000 v. Sukanya Samridhhi Account Scheme Rs. 15,000 Compute the total income and deductions allowable to Mr. Mohla under section 80 C to 80 U. Assume Mr. Mohla opts to be taxed under section 115 BAC.	07	CO2
Section C (Answer any TWO out of FOUR) - 30Marks (Each question Carry 15 Marks)			
Q. No.	QUESTIONS	Marks	COs
8	Discuss, in detail, the legal compliances in the salary disbursement procedure.	15	CO5
9	Elaborate the salary/ wage components which can be included in wages as per the provisions of the Payment of Wages Act.	15	CO4
10	Explain the concept of GST. Discuss its significant benefits. Do you feel that 'Input Tax Credit' is beneficial for all the stakeholders? Justify.	15	CO3

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END SEM EXAMINATION
School of Commerce and Management

Program		Master of Business Administration	
Subject Name	Computer Application for Business	Semester	Year
		II	April 2024
Time: 3 Hour Max. Marks: 70	<ul style="list-style-type: none"> Start writing from 2nd page onwards; don't write on the 1st Page Backside Answer all Questions of Section A (Compulsory) Answer Any Four out of Six of Section B Answer Any Two out of Four of Section C Possession of <u>Mobile Phones</u> or any kind of <u>Written Material, Arguments with the Invigilator or Discussing with Co-Student</u> will come under <u>Unfair Means</u> and will <u>Result</u> in the <u>Cancellation of the Papers</u>. 		
Section A (Each question Carry 01 Mark from Q1-i to xii) - 12 Marks			
Q.N	QUESTIONS	Marks	COs
i	<p>What function would you use to find the highest value in a range of cells?</p> <p>a) MAX b) AVERAGE c) MIN</p>	01	CO2
ii	<p>What is the full form of MIS?</p> <p>a) Manufacturing Information System b) Marketing Information System c) Multiplex Information System d) Management Information System</p>	01	CO2
iii	<p>What is the primary objective of workplace etiquette?</p> <p>a) Fostering a competitive environment b) Building trust among colleagues c) Maximizing individual recognition d) Achieving personal goals</p>	01	CO2
iv	<p>What is the default extension for Excel workbook files?</p> <p>a) Xls b) Xlsx c) Exl d) Xkls</p>	01	CO2
v	<p>What is the significance of regular update in cybersecurity?</p> <p>a) Enhancing network speed b) Minimizing the risk of security breaches c) Maximizing data storage capacity d) Improving user experience</p>	01	CO2

vi	What is the shortcut key to start a slideshow from the beginning in PowerPoint? a) F5 b) F7 c) F9 d) F11	01	CO3
vii	Which feature in PowerPoint is used to add visual effects between slides? a) Transitions b) Animations c) Design Ideas d) SmartArt	01	CO3
viii	What is the shortcut key to undo the last action in MS Word? a) Ctrl + X b) Ctrl + Z c) Ctrl + V d) Ctrl + C	01	CO1
ix	What does the function "=COUNT (A1:A10)" do in Excel? a) Counts the number of blank cells in range A1 to A10 b) Counts the number of cells with numerical values in range A1 to A10 c) Counts the number of non-empty cells in range A1 to A10 d) Counts the number of cells with text values in range A1 to A10	01	CO2
x	Which of the following is not a common cyber threat? a) Phishing attack b) Insider trading c) Ransomware d) Malware	01	CO3
xi	Which ribbon tab in MS Word contains options for inserting tables, pictures, and shapes? a) Home b) Layout c) References d) Insert	01	CO3
xii	Select the odd one out. a) Microsoft Excel b) Google Sheets c) Microsoft Word d) Apple Numbers	01	CO2
Section B (Answer any FOUR out of SIX) – 28 Marks (Each question Carry 7 Marks)			
Q. No.	QUESTIONS	Marks	COs
2	Describe the process of filtering data in Excel.	07	CO2
3	What is conditional formatting, and how is it used in Excel?	07	CO3

4	How do you create a chart/ graph in Excel? What is the maximum number of data column you can represent on Pie Chart?	07	CO2
5	Explain what the Format Painter tool is in Microsoft Office applications such as Word, Excel, or PowerPoint	07	CO3
6	Explain the concept of styles in Microsoft Word and discuss their function. Provide examples of how styles can be used to enhance document formatting and consistency.	07	CO3
7	What are animations in PowerPoint, and how do they enhance presentations?	07	CO3
Section C (Answer any TWO out of FOUR) – 30Marks (Each question Carry 15 Marks)			
Q. No.	QUESTIONS	Marks	COs
8	Explain the process of performing a Mail Merge in Microsoft Word. Include every step required to complete the Mail Merge process, and also, discuss the purpose of Mail Merge.	15	CO3
9	What is a project, and can you give examples? Also, what makes a project different from regular tasks or jobs?	15	CO4
10	Discuss the importance of cybersecurity awareness training for employees in the corporate environment and its impact on overall security posture.	15	CO2
11	In his retail business, Rohan maintains a sales database that includes product categories, sales dates, and sales amounts. He wants to analyse the total sales revenue for the "Smartphones" category from January 1st, 2024, to March 31st, 2024. Which function in Excel should Rajesh use to perform this calculation, considering that he wants to sum the sales amounts based on the criteria of the product category? Please explain the function chosen by Rajesh and how it can be used to solve the problem effectively. A) SUMIF B) AVERAGEIF C) DSUM D) VLOOKUP	15	CO2





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END SEM EXAMINATION
School of Commerce & Management

Program Master of Business Administration

Subject Name Corporate Finance

Semester II

Year April 2024

Time: 3 Hour
Max. Marks: 70

- Start writing from 2nd page onwards; don't write on the 1st Page Backside
- Answer all Questions of Section A (Compulsory)
- Answer Any Four out of Six of Section B
- Answer Any Two out of Four of Section C
- Possession of Mobile Phones or any kind of Written Material, Arguments with the Invigilator or Discussing with Co-Student will come under Unfair Means and will result in the Cancellation of the Papers.

Section A (Each question Carry 01 Mark, from Q1-i to xii) – 12 Marks

Q. N1	QUESTIONS	Marks	COs
i	Which of the following is considered as complementary to Financial Management? a) Cost Accounting b) Management Accounting c) Financial Accounting d) Corporate Accounting	01	1
ii	Maximising the wealth of the shareholders is reflected in: a) Maximising MP of Equity Shares b) Maximising Cash Balance c) Maximising Retained Earnings d) Maximising Issued Capital	01	1
iii	Which is not a part of Investment decision in Financial Management? a) Dividend Payout Decision b) Capital Budgeting Decision c) Working Capital Management d) Credit Policy towards Customers	01	1
iv	Accounting Rate of Return is based on: a) Average Expected Profit b) Average Past Profit c) Average Cash Profit d) Life of the project	01	3
V	If a company issues new share capital to redeem debentures, then: a) OL will increase b) FL will increase c) OL will decrease d) FL will decrease	01	2
vi	The NI Approach assumed: a) Ke is to be same and constant b) There is no taxes c) Ko falls as the degree of leverage is increased	01	2

vii	d) All of the above Agency cost consists of a) Monitoring b) Binding c) Opportunity and structure cost d) All of the above	01	2
viii	The proposal is accepted if the profitability index is more than a) Zero b) One c) Three d) Five	01	2
ix	Dividends are paid _____ a) Yearly b) Quarterly c) Semi-annually d) Monthly	01	4
x	_____ are financial assets a) Bonds b) Machines c) Stocks d) a and c both	01	1
xi	Which is the traditional method of Capital budgeting? a) Accounting Method b) Pay out Method c) Pay back Method d) All of the above	01	2
xii	If the value of current assets will be equal to the value of current liabilities: a) It will affect the decision of dividend distribution b) It will not affect the decision of dividend distribution c) Both a & b are correct d) Both a & b are incorrect	01	4
Section B (Answer any FOUR out of SIX) - 28 Marks (Each question Carry 7 Marks)			
Q. No.	QUESTIONS	Marks	COs
2	The modern approach to corporate finance is an improvement over the traditional approach. Comment.	07	1
3	Ms. Soumya invested Rs. 30,000 in the beginning of year one at an interest rate of 12% p.a. Find out the amount she will receive at the end of 5 th year, if the interest is compounded on a yearly basis. Show on a time line as to how this initial investment grows year after year.	07	3
4	What do you mean by non-diversifiable risk? How is it measured? Why is it labelled as the only relevant risk?	07	1
5	Explain the objectives of capital budgeting decisions.	07	3

6	From the following data, calculate operating, financial and combined leverage. EBIT : Rs. 20,00,000 PAT : Rs. 9,60,000 Operating Fixed Cost : Rs. 15,00,000 Tax Rate : 40% Preference Dividend : Rs. 2,40,000	07	2																												
7	M/s. Nector Ltd. Issued 12% debentures of Rs. 1,00,000. The company pays corporate tax @40%. Determine the cost of debt on before tax and after tax basis, assuming the debentures are perpetual and issued at i) at par, ii) at 10% discount, iii) at 10% premium with flotation costs of 2% of proceeds.	07	2																												
Section C (Answer any TWO out of FOUR) - 30Marks (Each question Carry 15 Marks)																															
Q. No.	QUESTIONS	Marks	COs																												
8	A company has to make a choice between two Projects A and Y. The initial outlays of two projects are Rs. 3,10,000 and Rs. 5,90,000 respectively for X and Y. The scrap values after 5 years are Rs. 20,000 and Rs. 50,000 respectively. The opportunity cost of capital of the company is 14%. The annual cash flows are as under: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Year</th> <th>Project X (Rs.)</th> <th>Project Y (Rs.)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10,000</td> <td>1,20,000</td> </tr> <tr> <td>2</td> <td>80,000</td> <td>2,68,000</td> </tr> <tr> <td>3</td> <td>2,44,000</td> <td>2,92,000</td> </tr> <tr> <td>4</td> <td>2,18,000</td> <td>2,74,000</td> </tr> <tr> <td>5</td> <td>1,15,000</td> <td>2,10,000</td> </tr> </tbody> </table> The PVIF @ 14% are as follows: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Year 1</th> <th>Year 2</th> <th>Year 3</th> <th>Year 4</th> <th>Year 5</th> </tr> </thead> <tbody> <tr> <td>0.87</td> <td>0.76</td> <td>0.67</td> <td>0.59</td> <td>0.51</td> </tr> </tbody> </table> You are required to suggest the acceptability of these mutually exclusive projects on the basis of NPV Method.	Year	Project X (Rs.)	Project Y (Rs.)	1	10,000	1,20,000	2	80,000	2,68,000	3	2,44,000	2,92,000	4	2,18,000	2,74,000	5	1,15,000	2,10,000	Year 1	Year 2	Year 3	Year 4	Year 5	0.87	0.76	0.67	0.59	0.51	15	3
Year	Project X (Rs.)	Project Y (Rs.)																													
1	10,000	1,20,000																													
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5	1,15,000	2,10,000																													
Year 1	Year 2	Year 3	Year 4	Year 5																											
0.87	0.76	0.67	0.59	0.51																											
9	Discuss the MM Approach of capital structure theory. Mention its assumptions and limitations.	15	2																												
10	Discuss the different types of financial decisions that a finance manager takes to manage the funds of the company. Do you think that all the decisions are equally important? Provide reasons.	15	1																												
11	Describe the components of Indian Financial System.	15	1																												



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END SEM EXAMINATION
School of Commerce & Management



Program	Master of Business Administration	
Subject Name	Corporate Strategy, Indian Ethos & Business Ethics	Semester II
		Year April 2024
Time: 3 Hour Max. Marks : 70	<ul style="list-style-type: none"> Start writing from 2nd page onwards; don't write on the 1st Page Backside Answer all Questions of Section A (Compulsory) Answer Any Four out of Six of Section B Answer Any Two out of Four of Section C Possession of Mobile Phones or any kind of Written Material, Arguments with the Invigilator or Discussing with Co-Student will come under Unfair Means and will result in the Cancellation of the Papers. 	

Section A (Each question Carry 01 Mark from Q1-i to xii) - 12 Marks		Marks	COs
Q. N1	QUESTIONS		
i	<p>What is the primary focus of Corporate Social Responsibility (CSR)?</p> <p>A) Maximizing profits B) Enhancing shareholder wealth C) Balancing economic, social, and environmental concerns D) Expanding market share *</p>	01	CO1
ii	<p>In corporate strategy, what does SWOT analysis stand for?</p> <p>A) Strengths, Weaknesses, Opportunities, Threats B) Strategic, Weak, Objective, Tactic C) Success, Wisdom, Objectivity, Tenacity D) Structure, Workflow, Organization, Technology</p>	01	CO3
iii	<p>Which concept emphasizes the importance of an organization's long-term direction and scope?</p> <p>A) Corporate Social Responsibility B) Strategic Intent C) Value Chain D) Red Ocean Strategy</p>	01	CO2
iv	<p>The value chain concept involves analyzing:</p> <p>A) Consumer behavior B) Costs and activities within a company C) Competitors' strategies D) Market trends</p>	01	CO5

V	What does a "blue ocean" strategy entail in business? A) Competing in a saturated market B) Creating uncontested market space C) Following existing market trends D) Emphasizing traditional marketing tactics	01	CO4
vi	Which of the following is characteristic of a "red ocean" strategy? A) Focusing on innovation and differentiation B) Targeting existing customers with new products C) Competing in crowded market spaces D) Collaborating with industry competitors	01	CO2
vii	What is a key aspect of Indian business ethics? A) Prioritizing shareholder interests above all B) Pursuing short-term gains at any cost C) Valuing social responsibility and integrity D) Emphasizing competition without regard for ethics	01	CO1
viii	How does corporate social responsibility (CSR) benefit a company? A) By solely focusing on maximizing profits B) By reducing costs through unethical practices C) By enhancing reputation and brand image D) By ignoring environmental concerns	01	CO2
ix	What is the main objective of strategic intent? A) Short-term profitability B) Long-term direction and purpose C) Reacting to market changes D) Imitating competitors' strategies	01	CO3
x	Which aspect of the value chain involves marketing and sales activities? A) Inbound logistics B) Operations C) Outbound logistics D) Marketing and sales	01	CO4
xi	How does a company create a blue ocean strategy? A) By competing head-to-head with existing firms B) By innovating new products or services C) By reducing costs at any cost D) By following traditional market trends	01	CO5
xii	Which approach emphasizes creating new market space and demand rather than competing in existing market spaces?	01	CO1

A) Red ocean strategy B) Market penetration strategy C) Blue ocean strategy D) Cost leadership strategy			
Section B (Answer any FOUR out of SIX) - 28 Marks (Each question Carry 7 Marks)			
Q. No.	QUESTIONS	Marks	COs
2	What do you understand by the terms mission and vision?	07	CO4
3	What is BCG model .Explain with the help of an example.	07	CO1
4	How are Blue ocean and red ocean strategy different?	07	CO2
5	Why do organisations engage in CSR activities? Discuss with examples.	07	CO5
6	What were the reasons because of which ITC came up with the concept eChaupal? Discuss	07	CO3
7	What are the 4 principles of Indian ethos which have practical significance in business ethics?	07	CO3
Section C (Answer any TWO out of FOUR) - 30Marks (Each question Carry 15 Marks)			
Q. No.	QUESTIONS	Marks	COs
8	Company XYZ operates in the highly competitive smartphone market. Over the years, it has struggled to differentiate its products from those of its competitors. Despite heavy investment in marketing and product development, XYZ finds itself constantly engaged in price wars and struggling to maintain profitability. Q1. What industry is Company XYZ operating in? Q2. What challenge is Company XYZ facing in the smartphone market? Q3. What strategy is Company XYZ currently employing? Q4. What could be a potential solution for Company XYZ to overcome its challenges?	15	CO3
9	Explain the PESTEL Analysis and its importance in strategic management?	15	CO5
10	What do you understand by the term Value Chain? Describe in detail.	15	CO4
11	Differentiate between mergers and acquisitions and when do organisation sort to these strategies? Explain.	15	CO2

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	ARKA JAIN University Jharkhand		END SEM EXAMINATION School of Commerce and Management
Program Master of Business Administration		Semester II	
Subject Name Legal Business Environment		Year April 2024	
<p>Time: 3 Hour Max. Marks : 70</p> <ul style="list-style-type: none"> Start writing from 2nd page onwards; don't Write on the 1st Page Backside Answer all Questions of Section A (Compulsory) Answer Any Four out of Six of Section B Answer Any Two out of Four of Section C Possession of <u>Mobile Phones</u> or any kind of <u>Written Material, Arguments with the Invigilator or Discussing with Co-Student</u> will comes under <u>Unfair Means</u> and will <u>Result</u> in the <u>Cancellation of the Papers.</u> 			

Q.N1	QUESTIONS	Marks	COs
i	Legal environments are the legally bound surrounding every activity done on a premise a) Anecdotes b) Annuals c) Protocols d) None of these	01	CO1
ii	PESTLE analysis constitutes what? a) Political, Economic, Sectorial, Technological, Legal, and Environmental b) Political, Economic, Social, Technological, Loyal, and Environmental c) Political, Economic, Social, Technological, Legal, and Environmental d) None of These	01	CO3
iii	Copyright law is a form of intellectual _____ that gives authors, musicians, and other creative professionals a) Right protection b) Property protection c) Power protection d) None of these	01	CO2
iv	The legal environment must uphold _____ for all businesses a) Uniqueness b) Peril c) Property d) Fairness	01	CO5
V	Partnership Act established in the Year a) 1932 b) 1962 c) 1942 d) 1922	01	CO4

vi	As per _____ in Contract Act Two or more persons are said to be in consent. a) Section 14 b) Section 15 c) Section 13	01	CO2
vii	An offer is when someone expresses their willingness to enter into a contract on _____ a) Real terms b) Familiar Terms c) General Terms d) Specific Terms	01	CO1
viii	Copyright Act established in the year _____ a) 1954 b) 1957 c) 1952 d) 1963	01	CO2
ix	The Full Form of EGM is what? a) Enter General Meeting b) Eric General Meeting c) Emergency General Meeting d) None of these	01	CO3
x	Full Form of JD is what? a) Juris décor b) Juris Doctorate c) Jury dynasty d) None of these	01	CO4
xi	Regulation _____ of Table F provides that all general meeting other than annual general meeting shall be called as EGM. a) 32 b) 42 c) 52 d) 62	01	CO5
xii	Company Act is of _____ a) 2003 b) 013 c) 2015 d) None of these	01	CO1
Section B (Answer any FOUR out of SIX) - 28 Marks (Each question Carry 7 Marks)			
Q. No.	QUESTIONS	Marks	COs
2	What do you mean by Legal business Environment? Also explain how do legal factors affects business?	07	CO4
3	What are the Four Basic Types of Dispute Resolution? Explain in brief.	07	CO1
4	What do you mean by unfair trade practices? Explain with examples.	07	CO2
5	What is Breach of Contract? Explain types and how to avoid breach of contract.	07	CO5
6	Explain the various types and rights of an agent.	07	CO3

7	What do you mean by Promotion? Explain in detail the fundamental components of marketing mix.	07	CO3
Section C (Answer any TWO out of FOUR) - 30 Marks (Each question Carry 15 Marks)			
Q.No.	QUESTIONS	Marks	COs
8	Explain in detail the various types of promotion. Explain various types of prospectus.	15	* CO3
9	"Business Ethics is an important aspect of any Business." Explain in detail its various types and challenges	15	CO5
10	Explain in detail the reason behind companies adopting CSR. Also write examples of CSR in detail.	15	CO4
11	Question. Explain the circumstances in which the person is deemed to be in a position to dominate the will of the other person under the Indian Contract Act, 1872. Provision: [Indian Contract Act, 1872] A person is deemed to be in such position in the following circumstances: 1. Real and apparent authority: Where a person holds a real authority over the other as in the case of master and servant, doctor and patient and etc. 2. Fiduciary relationship: where relation of trust and confidence exists between the parties to a contract. Such type of relationship exists between father and son, solicitor and client, husband and wife, creditor and debtor, etc. 3. Mental distress: An undue influence can be used against a person to get his consent on a contract where the mental capacity of the person is temporarily or permanently affected by the reason of mental or bodily distress, illness or of old age. 4. Unconscionable bargains: Where one of the parties to a contract is in a position to dominate the will of the other and the contract is apparently unconscionable i.e., unfair, it is presumed by law that consent must have been obtained by undue influence. Unconscionable bargains are witnessed mostly in money-lending transactions and in gifts.	15	CO2