

SOMAIYA

VIDYAVIHAR UNIVERSITY



Dr. Shantilal K. Somaia School of Commerce and Business Studies

QUESTION PAPERS

BRANCH: Bachelor of Business Management	SEM: II
ATKT	JUN-2025

Sr. No.	Subject	Available
1.	231U06K201 – Mathematical & Statistical Techniques	✓
2.	231U06C201- Business Environment Management	✓
3.	231U06C202- Cost Accounting	✓
4.	131U06C202 - Business Law	✓
5.	06/07 - Business Law	✓
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VIDYAVIHAR UNIVERSITY

Semester (November 2024 to March 2025)

Examination: End Semester Examination March 2025 (UG Programmes)

Programme code: 07/06

Programme: BBA HONS and BBM

Class:

FY

Semester: II

Name of the Constituent College: Dr Shantilal K
Somaiya School of Commerce & Business Studies

Name of the Department: Business
Studies

Course Code:

231U07K201/231U06K201

Name of the Course: Mathematical & Statistical Technique

Duration : 2 Hrs.

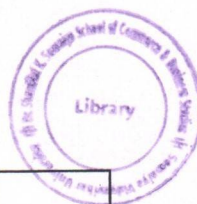
Maximum Marks : 60

Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary

3) Use of only **SIMPLE CALCULATORS IS ALLOWED**

4) Graphs to be plotted on the answer sheet itself.

Questi on No.						Max. Mark s	CO Attain ment												
Q.1. A	1) Observe the following frequency distribution table. It shows the distances travelled by 60 public transport buses in a day. Find quartile deviation of the distance travelled.					08	CO1												
<table><tr><td>Daily distance in (KM)</td><td>200-209</td><td>210-219</td><td>220-229</td><td>230-239</td><td>240-249</td></tr><tr><td>No. of buses</td><td>4</td><td>14</td><td>26</td><td>10</td><td>6</td></tr></table>								Daily distance in (KM)	200-209	210-219	220-229	230-239	240-249	No. of buses	4	14	26	10	6
Daily distance in (KM)	200-209	210-219	220-229	230-239	240-249														
No. of buses	4	14	26	10	6														
	2) Compute correlation coefficient for the following :					07													
<table><tr><td>X</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr><tr><td>Y</td><td>10</td><td>20</td><td>30</td><td>40</td><td>50</td></tr></table>						X	1	2	3	4	5	Y	10	20	30	40	50		
X	1	2	3	4	5														
Y	10	20	30	40	50														



	2) Find regression equations X on Y for the following data given below.														
	<table><tr><td>X</td><td>33</td><td>45</td><td>24</td><td>49</td><td>57</td></tr><tr><td>Y</td><td>20</td><td>10</td><td>30</td><td>12</td><td>7</td></tr></table>	X	33	45	24	49	57	Y	20	10	30	12	7	7	
X	33	45	24	49	57										
Y	20	10	30	12	7										
Q.3. A.	<p>1) How many different car number plates are possible with 3 letters followed by 3 digits? Of these how many begin with A, B, C</p> <p>2) A committee of 5 people is to be chosen from a group of 6 men and 4 women. How many committees are possible if: i) there are to be 3 men and 2 women ii) majority are women?</p> <p>3) A bag contains 3 Black, 4 white and 5 red balls. One ball is drawn at random. Find the probability that</p> <p>1) it is either a black ball or white ball</p> <p>2) it is either a black ball or red ball</p>	05 05 05	CO4												
	OR														
Q.3. B.	<p>1) The probability that there is at least one error in an accounting statement prepared by A is 0.2 and for B and C they are 0.25 and 0.4 respectively. A,B and C prepared 10, 16 and 20 statements respectively. Find the expected number of correct statements in all.</p> <p>2) If 15 dates are selected at random, What is the probability of getting two sundays?</p> <p>3) The probability that an Accountant's job applicant has a B.Com Degree is 0.85 that he is a CA is 0.30 and that he is both B.Com and CA is 0.25 out of 500 applicants, how many would be B.com or CA?</p>	05 05 05	CO4												
Q.4. A.	<p>Explain the following concepts</p> <p>a) State Merits and demerits of Mean</p> <p>b) Define Sets. Illustrate operations on sets.</p> <p>c) Define:experiment , sample space, event,mutually exclusive, exhaustive events .</p>	15													



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Semester (November 2024 to March 2025)

Examination: End Semester Examination April 2025 (UG Programmes)

Programme code: 06

Class: FY

Semester: II

Programme: BBM

Name of the Constituent College: S K Somaiya College

Name of the Department: Business
Studies

Course Code: 231U06C201

Name of the Course: Business Environment Management

Duration : 2 Hrs.

Maximum Marks : 60

Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary

Question No.		Max. Marks	CO Attainment
Q.1.	<p>GreenShift Technologies is a mid-sized electronics manufacturing company based in India. In recent years, the company faced criticism for its high energy consumption and non-recyclable packaging. In 2023, the company launched a new initiative called "GreenShift 2.0" to make its operations more environmentally friendly.</p> <p>As part of this initiative, the company:</p> <ul style="list-style-type: none"> Switched to solar panels for 60% of its energy needs. Introduced biodegradable packaging for its products. Trained all employees on eco-friendly practices at the workplace. Reduced water usage by 30% through new technologies. <p>Within a year, GreenShift reported a 20% reduction in overall operational costs and an improvement in brand image. Customers began appreciating the eco-friendly steps, and sales increased by 15%.</p> <p>Questions:</p> <ol style="list-style-type: none"> What are the key green management practices implemented by GreenShift Technologies? How did these practices benefit the company both environmentally and economically? If you were the sustainability manager, what additional step would you suggest to further improve their green initiatives? 	15	CO4

Q.2.A	An organisation wants to expand its vegan food business. Explain the factors they need to consider under the External Environment.	15	CO1
	OR		
Q.2.B	HealthyBites, a fast-food chain, noticed a cultural shift towards healthy eating and added vegan and low-calorie options to its menu, increasing customer engagement. Discuss the impact of socio-cultural changes on HealthyBites' product offering.	15	CO2
Q.3.A.	A retail company adjusted its leadership style depending on whether the store was facing a high season or low season, resulting in improved employee performance and customer satisfaction. How can the contingency approach be applied to manage teams effectively in a remote work environment?	15 B	CO3
	OR		
Q.3.B.	Samsung used a divisional form of departmentation, organizing its business into separate divisions based on product lines, such as mobile, consumer electronics, and semiconductors. Explain the different types of departmentation and choose the next best alternative for them.	15	CO3
Q.4.A.	An Engineering Company is facing issues with regards to maintaining quality control in its products. Determine the process and techniques of controlling that this company needs to focus on to resolve this issue.	15	CO4
	OR		
Q.4.B.	Starbucks is looking at improving performance and customer experience in its stores worldwide. Discuss how they can utilize the process of Directing to get optimum results.	15	CO4



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Semester (November 2024 to March 2025)		
Examination: End Semester Examination March 2025 (UG Programmes)		
Programme code: 06 & 07 Programme: BBA & BBM	Class: FY	Semester: II
Name of the Constituent College: Dr Shantilal K Somaiya school of commerce and business studies	Name of the Department: Business Studies	
Course Code: 231407C203 231406C202	Name of the Course: Cost Accounting	
Duration : 2 Hrs.	Maximum Marks : 60	
Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary		

Question No.		Max. Marks	CO Attainment
Q.1. A	<p>The Following Information For The Year Ending 31.03.23 Is Taken From The Company.</p> <p>Particulars:</p> <p>Materials Consumed Amount: Rs. 6,00,000</p> <p>Direct Wages Amount: Rs. 4,00,000</p> <p>Direct Expenses Amount: Rs. 2,00,000</p> <p>Indirect Wages Amount: Rs. 30,000</p> <p>Stereo & Spares Consumed Amount: Rs. 55,000</p> <p>Workmen Welfare Expenses Amount: Rs. 40,000</p> <p>Cost of Rectifying Defective Work Amount: Rs. 15,000</p> <p>Depreciation on Machinery Amount: Rs. 25,000</p> <p>Other Factory Expenses Amount: Rs. 1,50,000</p> <p>Sale of Factory Scrap Amount: Rs 20,000</p> <p>Admin. Staff Salaries Amount: Rs. 1,55,000</p> <p>Other Admin. Expenses Amount: Rs. 1,10,000</p> <p>Audit Fees, Directors Fees Amount: Rs. 35,000</p>	15	CO 1

Commission to Selling Agent Amount: Rs. 1,20,000
 Neon Sign Expenses Amount: Rs. 25,000
 Showroom Expenses Amount: Rs. 35,000
Total Sales Amount: Rs. 26,40,000
 16,000 Units Had Been Produced And Sold During The Year Ended 31.03.98.

Estimates for the Year Ending 31.03.24

1. Production and Sales will be 12,000 Units.
2. Materials Cost per Unit will Rise by 50%.
3. Wage Rate per Unit will Rise by 25%.
4. Direct Expense per Unit will be in the same proportion to Wages as before.
5. Factory Expenses will be in the same proportion to the Prime Cost.
6. Admin Overheads in the same proportion to Factory Cost & Selling Overheads in the same proportion to Cost Production as before.
7. Profit Desired per Unit is 25% on the Selling Price.

Prepare the Cost Sheet for 2023 & 2024.

OR

Q.1. B

Sales Budget Preparation for the Second Quarter of 2017

A manufacturing company provided the following figures for the second quarter of 2016:

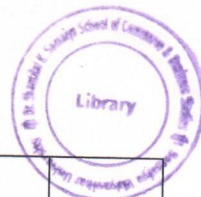
Month	Product A (Units)	Product B (Units)
April	25,000	25,000
May	25,000	20,000
June	35,000	30,000

Product A was priced at ₹ 20 and Product B was priced at ₹ 15.

Assumptions for 2017 Sales Budget:

1. Sales quantity of Product A increases by 20% and that

CO 2

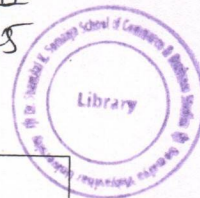


	of Product B by 10%. 2. Sales price of Product A increased by ₹ 5 and that of Product B reduced by ₹ 5.		
Q.2. A	The standard material required for manufacturing one unit of Product A is 15 Kg, and the standard price per Kg of material is Rs 3.50. The cost records, however, reveal that 13,500 Kg of materials costing Rs 35,000 were used for manufacturing 1,500 units of Product A. Calculate the material cost, material price, and material usage variances.	15	CO 3
	OR		
Q.2. B	Using the following information, calculate labour variances: The budgeted labour force for producing product X is: <ul style="list-style-type: none"> 35 Semi-skilled workers @ 95 paise per hour for 70 hours 18 Skilled workers @ Rs 1.60 per hour for 70 hours The actual labour force employed for producing X is: <ul style="list-style-type: none"> 38 Semi-skilled workers @ 98 paise per hour for 70 hours 14 Skilled workers @ Rs 1.55 per hour for 70 hours 	15	CO 3
Q.3. A.	You are given the following particulars Calculate: (a) Break-even Point in units and amount (b) Sales to earn a profit of Rs. 40,000 Fixed cost Rs. 3,00,000 Variable cost Rs. 30 per unit Selling price is Rs. 60 per unit	15	CO 4
	OR		
Q.3. B.	You are required to calculate the break-even point in units and amount from the following information: Selling Price Rs. 50 per unit	15	CO 4

	Variable Cost Rs. 20 per unit Fixed Cost Rs. 2,00,000 Estimated sales Rs. 5,00,000		
Q.4. A.	Explain the following concepts a) Margin of safety b) Explain any 2 types of budget c) Factory overheads	15	CO 4 CO 2 CO 1



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VIDYAVIHAR UNIVERSITY



Semester (June 2025)

Examination: ATKT Examination June 2025 (UG Programmes)

Examination: ATK1 Examination June 2025 (UG Programmes)		
Programme code: 06		
Programme: BBM	Class: FY	Semester: II
Name of the Constituent College: S. K. Somaiya	Name of the Department: Business Studies	
Course Code: 131U06C202	Name of the Course: Business Law	
Duration : 2 Hrs.	Maximum Marks: 60	
Instructions: 1) Write Sections wherever necessary 2) Give example and Draw flow Charts		

Question No.	Attempt following questions	Max. Marks	CO
Q.1. A	Define Company? Discuss in detail advantages of a Company as per 2013 act	07	CO3
Q.1. B	Explain Memorandum and Articles of Association	08	CO3
	OR		
Q.1. C	Discuss Doctrine of Ultra vires, Caveat Emptor and Constructive notice	07	CO3
Q.1. D	What is Meeting? Explain types and provisions of Meetings in detail	08	CO3
Q.2. A	Define Agreement. Explain any 06 effects of Minor's Agreement	07	CO1
Q.2. B	Differentiate between Void Agreement and Voidable Agreement and between Agreement and Contract (at least 4 points each)	08	CO1
	OR		
Q.2. C	Explain the term – 'Negotiable Instrument', also explain essentials of a Negotiable Instrument.	07	CO2
Q.2. D	Bring out problems in a contract when Consent is not free as per section 10 onwards	08	CO1
Q.3. A	Enumerate the objects and reasons for the Consumer Protection Act. Also Explain terms – Defect, Deficiency and Appropriate Laboratory.	07	CO3
Q.3. B	Clarify what is Stipulation. Discuss in detail about conditions and its types	08	CO2
	OR		
Q.3. C	What is GST? Enumerate salient features of GST	07	CO4
Q.3. D	Discuss provisions of Patents, Copyright and Trademark	08	CO4
Q.4	Solve the following Case Study	15	
	<p>Facts of the case</p> <p>In the instant case, the directors of Royal British Bank Ltd. (R.B.B) issued a bond to Turquand and borrowed money from him. The Articles of Association authorized the directors to issue such bonds with the approval of a proper resolution.</p> <p>The directors were empowered by the Articles to borrow on bonds only such sums of money as the company in a general meeting resolves to borrow from time to time (through the passing of necessary resolution). However, no such resolution was passed for authorizing the issue of bonds. And the directors issued a bond to Turquand without the authority of a necessary resolution.</p> <p>Later, the repayment of the loan defaulted, and the company was questioned to be liable. The claim was refused by the shareholders in the absence of the resolution.</p>		

	<p>According to principle related to this case, if an act is authorized by the articles or memorandum of a company, an outsider is entitled to believe that all of the specified formalities for carrying out that act have been followed by the company.</p> <p>In other words, persons dealing with a company who have satisfied themselves that the intended transaction is not inherently inconsistent with the Memorandum and Articles, are not required to enquire about the validity of internal proceedings of the company. That is to say that when they contract with a company considering that the intended transaction falls within the purview of its Memorandum and Articles, they are entitled to presume that the provisions of the Memorandum/Articles have been observed by the officers of the company.</p> <p>It is not the duty of outsiders to ensure that the company fulfills its internal regulations. It is sufficient that they ensure that the proposed transaction is permitted by the charter documents of the company. They by no means can know what does or does not take place inside the company.</p> <ol style="list-style-type: none"> 1. Identify and Explain the Doctrine related to above case 2. Discuss the exceptions applicable to the above Doctrine 3. Write appropriate judgement according to you with proper reasons, assuming you are the authority 		
		04	CO3
		04	CO3
		07	CO4



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15 BBA / BBM
Sem II
Bus. Law

Semester (December 2024 to April 2025)		
Examination: End Semester Examination April 2025 (UG Programmes)		
Programme code: Programme: BBA / BBM	Class: FY	Semester: II
Name of the Constituent College: Dr. Shantilal K. Somaiya School of Commerce and Business Studies	Name of the Department: Business Studies	
Course Code: 06 / 07	Name of the Course: Business Law	
Duration: 2 Hrs.	Maximum Marks: 60	
Instructions: 1) Draw neat diagrams 2) Write appropriate sections and cases		

Question No.		Max. Marks	CO Attainment
Q.1.	<p>Lee Vs. Lee's Farming Co. Ltd. (1960) Facts</p> <p>Lee incorporated a company of which he was the managing director. In that capacity he appointed himself as a pilot of the company. While on the business of the company he was lost in a flying accident. His widow claimed compensation for personal injuries to her husband while in the course of his employment. It was argued that no compensation was due because L & lee's Air Farming Ltd. were the same person</p> <p>1) List down on issues involved in the above-mentioned case law.</p> <p>2) Write in detail the observation made, and judgement passed by the court</p> <p>3) Explain any 4 features of a Company registered</p>	<p>15</p> <p>04</p> <p>03</p> <p>08</p>	<p>C03</p>
Q.2.A	List down the essentials of contract with suitable examples for each essential.	15	C01
	OR		

Q.2.B	Define Company. Explain all characteristics any register company will enjoy along with suitable case law applicable	15	C04
Q.3.A	Illustrate different modes of Discharge of a Contract	15	C01
	OR		
Q.3.B	Elaborate different rights of an Unpaid Seller	08	C02
Q.3.C	Explain in detail Expressed and Implied Conditions	07	C02
Q.4.A	List down types of Partners and Partnerships in detail	10	C03
Q.4.B	Outline rights of a Minor with respect to Partnership Act	05	C03
	OR		
Q.4.C	Illustrate in detail Articles of Association and different clauses of Memorandum of Articles	15	C04