

# SOMAIYA

## VIDYAVIHAR UNIVERSITY

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

### QUESTION PAPERS

<b>BRANCH: Bachelor of Commerce</b> <b>(Financial Market)</b>	<b>SEM: I</b>
	<b>JAN-2023</b>

Sr. No.	Subject	Available
1.	131U04K101 – Professional Ethics	
2.	131U04N101 – Professional Communication Skill (A)	
3.	131U4C101 – Financial Accounting	
4.	131U04C103 – Quantitative Methods (A)	
5.	131U04c104 – Business Economics (A)	
6.	131U04C104 – Business Economics (B)	
7.	131U04K101 – Professional Ethics	
8.	131U04N101 – Professional Communication Skill (B)	
9.	131U04C103 – Quantitative Methods (B)	
10.		
11.		
12.		
13.		
14.		
15.		



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Semester (August 2022 to December 2022)		
Examination: End Semester Examination January 2023 (UG Programmes)		
Programme Code: 04	Class: FY	Semester: I
Programme: Bachelor of Financial market		
Name of the Constituent College: S K Somaiya College		Name of the Department: Commerce and Business Studies
Course Code: 131U04K101	Name of the Course: Professional Ethics	
Duration: 2 Hrs.	Maximum Marks: 60	
Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary 3) All questions are compulsory. 4) Substantiate your answers with relevant examples.		

Q.1.	a. List the ethical issues in international business.	08	15
	b. Inspect various form of computer crime prevailing in today's global economy	07	
	or		
	c. Outline challenges to ethical behavior	08	
Q.2	d. Interpret various unethical practices in human resource management in detail.	07	15
	a. Identify material non-public information with suitable example.	08	
	b. Elaborate Standard III "Duties to clients" with suitable examples	07	
	or		
Q.3	c. Discuss construction and purpose of composite in detail	08	15
	d. Outline the fundamentals of compliance of GIPS	07	
	Application of standard - Case Study		
	A. Navin, a security analyst has concluded that Sohan Metal stock reports are expected to be below performance, and he is holding a major shares of this share for his investors but he is concerned that a negative report may impact portfolio returns, so he doesn't share this information as analyst and in fact pay commission to his associate karvy and ask to send a message to 1 lakh clients of buy call for this share with a stoploss and a target, this will help him to exit from this share and thus protect the interest. (8 Marks)		
	B. Tanmay, a mining analyst with karvy, is invited by a Reliance gas to join a group of his peers in a tour of mining facilities in several areas The company arranges for chartered group flights from site to site and for accommodations in Motels, the only chain with accommodations near the mines, for three nights. Tanmay allows Reliance Gas, to pick up his tab, as do the other analysts, with one exception—Jasmeet, an employee of a large trust company who insists on following his company's policy and paying for his hotel room himself. (7 Marks)		
	Or		
	C. Gaurav is an analyst in equity firm advising clients on various avenue at lunch he often consumes alcohol and then again get into investment advice. Lately this behavior has been observed by investors and they have decided that not to follow his advice post noon. (8 Marks)		
	D. Mangal a manager at Ernst and young has a conversation with the cousin who works at Godrej Boyce where he heard a news of the director planning to quit and join rival company. This information he shared to Mangal. (7 Marks)		



**I. Multiple choice question**

- A. Fiat India has an office in Dubai and a home branch in Italy in case of dispute which country law should be followed as per professional Knowledge of law standard \_\_\_\_\_  
 a. more strict b. host country law c. home country law d. any law
- B. \_\_\_\_\_ the part of a financial system concerned with raising capital by dealing in shares, bonds, and other long-term investments.  
 a. Bond Market b. Capital Market c. Exchange d. SEBI
- C. \_\_\_\_\_ is a person, often an employee, who reveals information about activity within a private or public organization that is deemed illegal, immoral, illicit, unsafe, or fraudulent.  
 a. Insider b. whistle blower c. employee d. customer
- D. A \_\_\_\_\_ is an aggregation of one or more portfolios managed according to a similar investment mandate, objective, or strategy  
 a. Composite b. group c. portfolio d. compound
- E. Merger, acquisition, change in asset are termed as \_\_\_\_\_ information  
 a. Non -public information b. Public information c. analysis d. technical analysis
- F. \_\_\_\_\_ holds that the most ethical choice is the one that will produce the greatest good for the greatest number.  
 a. Moral right theory b. Utilitarianism c. Justice theory d. individualistic theory
- G. GIPS are \_\_\_\_\_ industry standards that provide transparency and global comparability.  
 a. Compulsory b. mandatory c. voluntary d. standard practice.

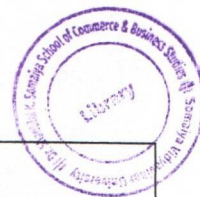
**II. Match the column**

1	Dilemma	a. Fair dealing
2	Knowledge of law	b. Fraudulent practice of sending emails to reveal password
3	Misrepresentation	c. Standard I -C
4	Insider trading	d. options, neither of which is absolutely acceptable
5	Misconduct	e. Standard I-D
6	Duties to clients	f. Sensitive information about rise or fall of share price
7	Phishing	g. responsibilities of supervisors
8	Duties to employers	h. Standard I- A





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<b>Semester (August 2022 to December 2022)</b>		
<b>Examination: End Semester Examination January 2023 (UG Programmes)</b>		
<b>Programme code:04</b>	<b>Class: FY</b>	<b>Semester: I</b>
<b>Programme: Bachelor of Financial Market</b>		
<b>Name of the Constituent College: S K Somaiya College (SKSC)</b>		<b>Name of the Department: Commerce and Business Studies</b>
<b>Course Code: 131U04N101</b>	<b>Name of the Course: Professional Communication Skill</b>	
<b>Duration: 2 Hrs.</b>	<b>Maximum Marks: 60</b>	
<b>Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary</b>		

Question No.		Max. Marks
Q.1	A) Enumerate the different categories of non-verbal communication and state their importance in the communication process with suitable examples. (15) OR B) Define PR and discuss its scope in the modern-day context. (15)	15
Q.2	A) Draft the notice and agenda of the annual general meeting. (10) B) Explain the role of the chairman. (5) OR C) Discuss the fact "whether written communication is favorable in today's business context". (8) D) List and explain in brief pros and cons of tele conference. (7)	15
Q.3	A) Assuming yourself to be a student who aspires to join the communication skills advancement programme offered by Oxbridge institute of English and communication skills, new Delhi. Draft an email seeking relevant information such as the duration of the programme, course fee, timing, material used and the type of audio-visual aids to be employed by the institute in the programme. Invent the other necessary detail. (10) B) Explain the limitation of meetings. (5) OR C) Draft a letter of application with curriculum vitae for the post of an IT Administrator at cloud Computech Use the complete block layout. (15)	15
Q.4	A) State the following True or False: (8) 1. In order not to sound abrupt, one may consider starting an email with an introductory, warmup sentence. 2. We communicate less than half of our emotional meaning through nonverbal messages. 3. Business letters help organization in strengthening their rapport with customer, suppliers. 4. Email writing is quite frequently used in professional communication these days. 5. A business letter is a formal written document. 6. A conference is a gathering of people with a common interest or background, with the purposes of allowing them to meet one another and to learn about and discuss issues, ideas and work that focus on a topic of mutual concern	15



7. Public relations experts organize special events, gatherings, parties, to target their customers and promote their organization and its products among them.
8. Time management is very crucial to business deals.

B) Match the following: (7)

Group A	Group B
1. Doorbell	a) Gesture
2. Encl	b) Speakers
3. Public zone	c) Warmth
4. Personal zone	d) Sir
5. Namaste	e) Auditory signs
6. Facial expression	f) Written communication
7. Memo	g) Nonverbal communication





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Semester (August 2022 to December 2022)		
Examination: End Semester Examination January 2023 (UG Programmes)		
Programme code:04	Class: FYBFM	Semester: I
Programme: B.com (Financial Markets)		
Name of the Constituent College: S. K. SOMAIYA	Name of the Department : Commerce and Business Studies	
Course Code: 131U4C101	Name of the Course: FINANCIAL ACCOUNTING	
Duration : 2 Hrs.	Maximum Marks: 60	
Instructions: Use of Simple calculator is allowed.		

Question No.		Max. Marks																																								
Q.1.	<p><b>A . Journalise the following transactions in the books of Mr. Dalal. 2020.</b></p> <p>May</p> <p>1 Business commenced with cash Rs. 10,000 and goods worth Rs. 20,000.</p> <p>4 Purchased goods worth Rs. 50,000 from Roopam @ 10% T.D. and 5% CD.</p> <p>6 Sold goods for Rs. 5,000 at 8% T.D. and 5% CD. to Motu and half the amount received immediately.</p> <p>10 Exchanged personal furniture worth Rs. 12,000 for goods worth Rs. 10,000.</p> <p>16 Goods worth Rs. 8,000 were lost by fire for which insurance company admitted the claim up to 75% of goods destroyed.</p> <p>20 Opened a bank account with Punjab National Bank by depositing Rs. 5,000.</p> <p>28 Bought pencils, papers etc. worth Rs. 25 for domestic use.</p> <p>30 Introduced further cash in business Rs. 5,000 borrowed from his wife.</p> <p style="text-align: right;"><b>(08 Marks)</b></p> <p><b>B . From the following balance prepare the trial balance as on 31st March, 2005.</b></p> <table><tr><th>Particulars</th><th>Rs.</th></tr><tr><td>Capital</td><td>2,50,000</td></tr><tr><td>Drawings</td><td>70,000</td></tr><tr><td>Stock</td><td>1,00,000</td></tr><tr><td>Land &amp; Building</td><td>1,30,000</td></tr><tr><td>Machinery</td><td>2,70,000</td></tr><tr><td>Loan taken from Maharashtra Financial Corporation</td><td>2,50,000</td></tr><tr><td>Sales</td><td>40,00,000</td></tr><tr><td>Wages</td><td>8,00,000</td></tr><tr><td>Purchases</td><td>22,00,000</td></tr><tr><td>Creditors</td><td>2,00,000</td></tr><tr><td>Office expenses</td><td>2,30,000</td></tr><tr><td>Debtors</td><td>8,50,000</td></tr><tr><td>Outstanding expenses</td><td>20,000</td></tr><tr><td>Prepaid expenses</td><td>10,000</td></tr><tr><td>Bank Loan</td><td>30,000</td></tr><tr><td>Cash in hand</td><td>10,000</td></tr><tr><td>Depreciation</td><td>30,000</td></tr><tr><td>Bills Receivable</td><td>1,00,000</td></tr><tr><td>Bills Payable</td><td>50,000</td></tr></table> <p style="text-align: right;"><b>(07 Marks)</b></p> <p style="text-align: center;"><b>OR</b></p> <p><b>A. Prepare Manufacturing, Trading and Profit and Loss account for the year ended 31st December 2020 and the Balance sheet as at date of Shri. Adani</b></p>	Particulars	Rs.	Capital	2,50,000	Drawings	70,000	Stock	1,00,000	Land & Building	1,30,000	Machinery	2,70,000	Loan taken from Maharashtra Financial Corporation	2,50,000	Sales	40,00,000	Wages	8,00,000	Purchases	22,00,000	Creditors	2,00,000	Office expenses	2,30,000	Debtors	8,50,000	Outstanding expenses	20,000	Prepaid expenses	10,000	Bank Loan	30,000	Cash in hand	10,000	Depreciation	30,000	Bills Receivable	1,00,000	Bills Payable	50,000	15
Particulars	Rs.																																									
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Manufacturer from the following Trial Balance.

**Trial Balance**

**Dr.**

**Cr**

Particulars	Amount	Particulars	Amount
Opening Stock:-		Creditors	1,50,000
Raw Materials	2,10,000	Bills Payable	75,000
WIP	95,000	Sale of Scrap	25,000
Finished Goods	1,15,000	Commission Received	4,500
Sundry Debtors	2,44,000	Provision for Bad debts	16,500
Carriage inward	15,000	Capital	9,00,00
Bills Receivable	1,50,000	Sales	17,70,000
Wages	1,30,000	Bank Loan	10,200
Salaries	1,00,000		
Telephone Charges	10,000		
Repairs to Plant	11,000		
Repairs to Furniture	3,500		
Purchase of Raw Materials	8,00,000		
Cash at Bank	1,20,000		
Plant and Machinery	7,00,000		
Office Furniture	1,10,000		
Office Rent	60,000		
Lighting	72,000		
Audit Fees	5,700		
	<b>29,51,200</b>		<b>29,51,200</b>

**Adjustments:**

1. Closing stock was:- Raw Materials Rs.1,62,000, Finished Goods Rs.1,70,000, WIP Rs.70,000.
2. Outstanding Salaries Rs. 8,000 and wages at the end were Rs.12,000.
3. Depreciate Machinery @10% p.a. and Furniture @12%
4. Further bad debts Rs.4,000 and maintain RDD @5% on Debtors.
5. Lighting has to be charged as 3/4<sup>th</sup> to Factory and 1/4<sup>th</sup> to Office.

**Q.2.**

**A. Discuss functions of A.S.B.**

**(15 Marks)**

**B. Explain features of AS-2 revised.**

**(08 Marks)**

**(07 Marks)**

**15**

**OR**

**C. State with reasons whether the following expenses or incomes are Capital or Revenue or Deferred revenue.**

1. Wages paid to workers Rs.1,00,000 for construction of a railway platform.
2. Received Rs. 8,00,000 on the issue of 9% cumulative preference shares.
3. Direct wages Rs.3,25,000 paid for the month of January 2021.
4. Paid 12,800 underwriting commission on issue of Equity shares.
5. Legal expenses of Rs. 54,000 paid in connection with purchase of Machinery.
6. Premium of Rs. 1,60,000 received on issue of new 9% Debentures.
7. Income tax refund received Rs. 5,000.

**(15 Marks)**

**Q.3.**

**A. The following is the Trial Balance of Sunny Ltd as on March 31,2020**

**Trial Balance**

Particulars	Amount	Amount
Equity Shares of Rs.10 each		12,00,000
General Reserve		5,35,000
Unclaimed Dividend		1,000
Creditors		85,768
Fixed Assets		
Provision for Depreciation on Fixed Assets up to 31.3.2019		1,82,000
Purchases	7,70,000	
Sales	10,01,806	
Employee benefit Expenses	7,53,628	21,67,894

**15**



Finance Cost	2,156	
Other Expenses	60,000	
Opening Stock of Finished Goods	3,44,116	
Debtors	4,64,760	
Long Term investments	5,77,900	
Advance income tax	90,000	
Cash on Hand	57,600	
Bank Balance	1,00,480	
Interest on investment		17,088
Surplus (1.4.2019)		33,696
	<b>42,22,446</b>	<b>42,22,446</b>

**Additional information:**

- Stock of Finished goods was valued at Rs.2,97,360 on 31<sup>st</sup> March 2020.
- Provide Rs.38,000 for depreciation on fixed assets for 2019-20
- Outstanding employee benefit expenses were Rs.16,000
- Interest accrued and due on investment Rs. 3,500.
- Provide Rs. 1,00,000 for income tax.
- Transfer Rs. 70,000 to General Reserve.
- Directors proposed dividend @8%

**Prepare statement of profit and loss account and balance sheet of Sunny Ltd in vertical format along with notes to accounts after taking into account the above information. (15 Marks)**

**OR**

**B.** Blue Blend Co. issued 1,00,000 Shares of Rs.100 each. at a premium of Rs.10 per share payable as under :-

- On Application Rs.25
- On Allotment Rs.40 (including premium)
- On First Call Rs.30
- On Final Call Rs.15

Rajan holding 3,000 shares failed to pay First call and Final call money. The company forfeited his shares. Later on all these shares were reissued to Rajanikant as fully paid up at Rs.80 per share.

**Record above transactions in the Journal. Also Prepare Bank a/c. (15 Marks)**

**Q.4.**

**A. State whether the following statements are true or false.**

- Current assets are long-term assets.
- For cash purchase, supplier's account is credited.
- Preference shares are hybrid security.
- Capital receipt is non-recurring in nature.
- Total assets must be equal to total liabilities.
- AS-1 explains when the revenue should be recognised in Profit & Loss Account.
- Debit balance on Profit & Loss Account is a real asset.
- Historical cost is the cost to be incurred in future.

**(08 Marks)**

**B. Choose the correct options.**

- Concept applicable for inventory valuation is \_\_\_\_\_.
  - Consistency
  - Matching
  - Conservatism
- Under \_\_\_\_\_ method it is assumed that goods sold are the first units that were purchased
  - FIFO
  - LIFO
  - Weighted Average method
- Property owned by the business is called \_\_\_\_\_.
  - Drawings
  - Liability

**15**

c. Assets

4. Closing stock appearing in Trial Balance should be shown in \_\_\_\_\_.  
a. Trading Account  
b. Profit & Loss Account  
c. Balance Sheet
5. Manufacturing Account shows \_\_\_\_\_.  
a. Cost of production  
b. Gross Profit  
c. Net Profit
6. Under perpetual inventory system, inventory is valued \_\_\_\_\_.  
a. Continuously  
b. Yearly  
c. Half yearly
7. Goods withdrawn by the proprietor for his personal use should be debited to \_\_\_\_\_ A/c.  
a. Goods  
b. Trading  
c. Drawings

(07 Marks)





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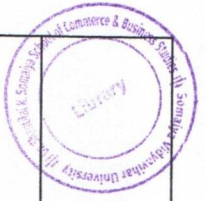


<b>Semester (August 2022 to December 2022)</b>		
<b>Examination: End Semester Examination January 2023 (UG Programmes)</b>		
<b>Programme code: PO4</b>	<b>Class:</b>	<b>Semester: I</b>
<b>Programme: B.Com (Financial Markets)</b>	<b>FYBFM</b>	
<b>Name of the Constituent College: S K Somaiya College</b>		<b>Name of the Department : Commerce and Business Studies</b>
<b>Course Code: 131U04C103</b>	<b>Name of the Course: Quantitative Methods</b>	
<b>Duration : 2 Hrs.</b>	<b>Maximum Marks : 60</b>	
<b>Instructions: 1) All questions are compulsory</b> <b>2) Figures to the right indicate full marks</b> <b>3) Use of simple calculator is allowed.</b>		

Question No.		Max. Marks																												
Q.1	<p>1) Mr. X invests ₹ 10,000 at the end of every year in a bank offering compound interest at 8% p.a What will be the accumulated sum after 5 years. (7 marks)</p> <p>2) Find mean deviation from mean and its coefficient for the following data: (8 marks)</p> <table border="1"><tr><td>X</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr><tr><td>F</td><td>3</td><td>6</td><td>10</td><td>8</td><td>5</td><td>3</td><td>2</td></tr></table> <p style="text-align: center;"><u>OR</u></p> <p>1) Determine Mode for the following data. (7 marks)</p> <table border="1"><tr><td>Income in ₹</td><td>2000-4000</td><td>4000-6000</td><td>6000-8000</td><td>8000-10000</td><td>10000-12000</td></tr><tr><td>No. of persons</td><td>16</td><td>34</td><td>60</td><td>37</td><td>13</td></tr></table> <p>2) A biased coin is tossed thrice. X denotes the number of heads in the three tosses. If probability distribution of X is as follows: (8 marks)</p> <p style="margin-left: 40px;"><math>P(X=x) = 5/16; x = 0,1</math> <math>= 1/8; x=2</math> <math>= 1/4; x=3.</math> <math>= 0; \text{otherwise.}</math></p> <p style="margin-left: 40px;">Evaluate <math>E[X]</math> and <math>V[X]</math>.</p>	X	11	12	13	14	15	16	17	F	3	6	10	8	5	3	2	Income in ₹	2000-4000	4000-6000	6000-8000	8000-10000	10000-12000	No. of persons	16	34	60	37	13	[15]
X	11	12	13	14	15	16	17																							
F	3	6	10	8	5	3	2																							
Income in ₹	2000-4000	4000-6000	6000-8000	8000-10000	10000-12000																									
No. of persons	16	34	60	37	13																									

Q.2	<p>1) Discuss discrete and continuous types of probability distributions. (7 marks)</p> <p>2) Mr. Joshi deposits ₹ 8000 at the end of every year for 4 years in a bank. The rate of interest is 9 % p.a. compounded half yearly. Find the effective rate of interest p.a. Also find the accumulated value. (8 marks)</p> <p style="text-align: center;"><b><u>OR</u></b></p> <p>1) The company having 5000 workers whose wage distributed normally with average wage ₹ 800 with Standard deviation of wage ₹ 200 find the number of workers getting wages above 1000. [ Area between <math>Z = 0</math> and <math>Z = 1</math> is 0.3413] (7 marks)</p> <p>2) If Two fair dice are rolled, find the probability that the sum of the numbers appearing on the uppermost faces of the dice is i) greater than 7 ii) a perfect square. (8 marks)</p>	[15]
Q.3	<p>1) Explain Bernoulli distribution with two applications. (7 marks)</p> <p>2) Distinguish between absolute and relative of measures of Dispersion. (8 marks)</p> <p style="text-align: center;"><b><u>OR</u></b></p> <p>1) If the weights of 10000 soldiers in a regiment are normally distributed with a mean of 72 kgs and a standard deviation of 5 kgs how many soldiers have weights above 80 kgs? [Area between <math>z = 0</math> and <math>z = 1.6</math> is 0.4452] (7 marks)</p> <p>2) Discuss Present value, Future value, and Effective annual rate of interest with example. (8 marks)</p>	[15]
Q.4 (a)	<p><b>Fill in the Blanks:</b> (7 marks)</p> <ol style="list-style-type: none"> <li>.... is defined as the equivalent annual rate of interest compounded annually if interest is compounded more than once a year.</li> <li>The formula for median in case of continuous distribution is ...</li> <li>Quartile is measure of ....</li> <li>The formula for correlation coefficient = ....</li> <li>Variance of Binomial distribution is.....</li> </ol>	[15]





6. Probability density function of normal distribution is.....

7. Perpetuity is defined as ...

(b) Choose Correct Option for the following :

(8 marks)

1) Any periodical payment of a fixed amount made at a regular interval is

- |                |                   |
|----------------|-------------------|
| i) Installment | iii) Future Value |
| ii) Annuity    | iv) Fee           |

2) If A & B are mutually exclusive events, then  $P(A \cup B) =$

- |                   |                        |
|-------------------|------------------------|
| i) $P(A) + P(B)$  | iii) $P(A) \cdot P(B)$ |
| ii) $P(A \cap B)$ | iv) 0                  |

3) Which of the following is variance of Bernoulli distribution?

- |        |         |
|--------|---------|
| i) n   | iii) p  |
| ii) pq | iv) npq |

4) The probability of an impossible event is ....

- |       |         |
|-------|---------|
| i) 1  | iii) 2  |
| ii) 0 | iv) 0.5 |

5) Parameters of binomial distribution are....

- |             |           |
|-------------|-----------|
| i) n, p     | iii) p, q |
| ii) n, p, q | iv) n. q  |

6) Which of the following is NOT measure of dispersion.

- |                       |               |
|-----------------------|---------------|
| i) Standard Deviation | iii) Variance |
| ii) Mode              | iv) Range     |

7) .... Means selection of things.

- |                 |                  |
|-----------------|------------------|
| i) Combination  | iii) Permutation |
| ii) probability | iv) sample space |

8) Median of 6, 9, 4, 10, 2 is....

- |        |        |
|--------|--------|
| i) 6.2 | iii) 2 |
| ii) 6  | iv) 10 |



**Semester (August 2022 to December 2022)**

**Examination: End Semester Examination January 2023 (UG,,)**

**Programme code:04**

**Programme: B.com (Financial Market)**

**Class:**

**FYBFM**

**Semester: I**

**Name of the Constituent College: S. k. Somaiya**

**Name of the Department :  
Commerce and Business studies**

**Course Code: 131U04C104**

**Name of the Course: BUSINESS ECONOMICS**

**Duration: 2 Hrs.**

**Maximum Marks : 60**

**Instructions: Use of Simple calculator is allowed.**

Question No.		Max. Marks																																													
Q.1.	<p>A. Discuss the importance of Business economics. <b>08 Marks</b></p> <p>B. Explain in detail Incremental concept. <b>07 Marks</b></p> <p>OR</p> <p>C. Assess factors affecting demand. <b>08 Marks</b></p> <p>D. Examine point /Geometric method of measurement of elasticity of demand. <b>07 Marks</b></p>	15																																													
Q.2.	<p>A. Define ISO-Quant. Explain its features. <b>08 Marks</b></p> <p>B. Identify Internal and External diseconomies of scale. <b>07 Marks</b></p> <p>OR</p> <p>C. Calculate Average product and marginal product for the following data.</p> <table><tr><td>Labour units</td><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr><tr><td>Total Product Units</td><td>0</td><td>50</td><td>110</td><td>180</td><td>240</td><td>270</td><td>282</td><td>282</td><td>240</td></tr></table> <p>D. Complete the following table. <b>08 Marks</b></p> <table><tr><th>Quantity</th><th>Price</th><th>Total Revenue</th><th>Average revenue</th><th>Marginal Revenue</th></tr><tr><td>1</td><td></td><td>15</td><td></td><td></td></tr><tr><td>2</td><td></td><td>24</td><td></td><td></td></tr><tr><td>3</td><td></td><td>30</td><td></td><td></td></tr><tr><td>4</td><td></td><td>32</td><td></td><td></td></tr></table> <p><b>07 Marks</b></p>	Labour units	0	1	2	3	4	5	6	7	8	Total Product Units	0	50	110	180	240	270	282	282	240	Quantity	Price	Total Revenue	Average revenue	Marginal Revenue	1		15			2		24			3		30			4		32			15
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Q.3.	<p>A. Bring out the term cost plus pricing with its advantages and disadvantages. <b>15 Marks</b></p> <p>OR</p> <p>B. Analyze features of Perfect competition. <b>08 Marks</b></p> <p>C. With suitable diagram discuss long run equilibrium of monopoly. <b>07 Marks</b></p>	15																																													
Q.4.	<p>A. State whether the following statements are True or False. <b>07 Marks</b></p> <table><tr><th>Group 'A'</th><th>Group 'B'</th></tr><tr><td>1. Marginal Product</td><td>a. <math>Q=f(L, K)</math></td></tr><tr><td>2. Opportunity cost</td><td>b. <math>TP_n - TP_{n-1}</math></td></tr><tr><td>3. Average fixed cost</td><td>c. Equality of two equations</td></tr><tr><td>4. Breakeven point</td><td>d. Alternative cost</td></tr><tr><td>5. Historical cost</td><td>e. <math>TC_n - TC_{n-1}</math></td></tr><tr><td>6. Equations</td><td>f. <math>TFC / TQ</math></td></tr></table>	Group 'A'	Group 'B'	1. Marginal Product	a. $Q=f(L, K)$	2. Opportunity cost	b. $TP_n - TP_{n-1}$	3. Average fixed cost	c. Equality of two equations	4. Breakeven point	d. Alternative cost	5. Historical cost	e. $TC_n - TC_{n-1}$	6. Equations	f. $TFC / TQ$	15																															
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7.	Long run Production Function	g.	No profit no loss
		h.	Initial cost of buying an assets
		i.	Managerial Economics

**B. State whether the following statements are True or False. 08 Marks**

1. Business Economics does not involve decision making process.
2. With the decrease in demand, supply remains unchanged, and the equilibrium price falls.
3. Demand for a commodity depends only on, price of the commodity and income of consumers.
4. A perfectly elastic demand is represented by rectangular hyper bola curve.
5. Economies of scale lead to a reduction in the cost of production.
6. Marginal cost curve is U- shaped.
7. Implicit costs are also called indirect costs.
8. Dumping means selling a commodity in a foreign country at a higher price.



**SOMAIYA**  
VIDYAVIHAR UNIVERSITY



**Semester (August 2022 to December 2022)**

**Examination: End Semester Examination January 2023 (UG.,)**

**Programme code: 04**

**Programme: FYB. Com (Financial Market)**

**Class:**  
FYBFM

**Semester: I**

**Name of the Constituent College: S. K. SOMAIYA**

**Name of the Department:**  
Commerce and Business Studies

**Course Code: 131U04C104**

**Name of the Course: BUSINESS ECONOMICS**

**Duration : 2 Hrs.**

**Maximum Marks: 60**

**Instructions: 1. Use of Simple calculator is allowed. 2. Draw neat diagram**

Question No.		Max. Marks																																																																
Q.1.	<p>A. Explain in detail Marginal concept.</p> <p>B. Bring out the terms Variables, Functions, and slopes in detail.</p> <p>Marks</p> <p style="text-align: center;"><b>OR</b></p> <p>C. Outline the factors determining Elasticity of Demand.</p> <p>D. Discuss different types of demand.</p>	<p>08 Marks</p> <p>07</p> <p>08 Marks</p> <p>07 Marks</p>																																																																
Q.2.	<p>A. Examine law of variable proportion.</p> <p style="text-align: center;"><b>OR</b></p> <p>B. Complete the following table.</p> <table><tr><th>Out put</th><th>TFC</th><th>TVC</th><th>TC</th><th>ATC</th><th>AFC</th><th>AVC</th><th>MC</th></tr><tr><td>0</td><td>50</td><td></td><td>100</td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>50</td><td></td><td>120</td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td>50</td><td></td><td>140</td><td></td><td></td><td></td><td></td></tr><tr><td>3</td><td>50</td><td></td><td>160</td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td>50</td><td></td><td>180</td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td>50</td><td></td><td>200</td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td>50</td><td></td><td>220</td><td></td><td></td><td></td><td></td></tr></table>	Out put	TFC	TVC	TC	ATC	AFC	AVC	MC	0	50		100					1	50		120					2	50		140					3	50		160					4	50		180					5	50		200					6	50		220					<p>15 Marks</p> <p>15 Marks</p>
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Q.3.	<p>A. Analyze price discrimination with its types.</p> <p>B. Describe the term dumping and its effects..</p> <p style="text-align: center;"><b>OR</b></p> <p>C. Evaluate Short term equilibrium under perfect competition along with proper diagram.</p> <p>1. Super normal profit</p> <p>2. Normal profit</p> <p>3. Losses</p> <p>4. Shut down</p>	<p>8 Marks</p> <p>7 Marks</p> <p>15 Marks</p>																																																																
Q.4.	<p>A. Match the following.</p> <table><tr><th>Group 'A'</th><th>Group 'B'</th></tr><tr><td>1. Incremental concept</td><td>a. Supply ≠ Demand</td></tr><tr><td>2. Average</td><td>b. Change in total cost and revenue</td></tr><tr><td>3. Demand curve</td><td>c. Demand = Supply</td></tr><tr><td>4. Perfect competition</td><td>d. Superior goods</td></tr><tr><td>5. Negative income elasticity</td><td>e. Per unit value</td></tr><tr><td>6. Zero variable cost</td><td>f. Horizontal demand curve</td></tr><tr><td>7. Equilibrium point</td><td>g. Inferior goods</td></tr><tr><td></td><td>h. Downward sloping</td></tr><tr><td></td><td>i. No output</td></tr></table>	Group 'A'	Group 'B'	1. Incremental concept	a. Supply ≠ Demand	2. Average	b. Change in total cost and revenue	3. Demand curve	c. Demand = Supply	4. Perfect competition	d. Superior goods	5. Negative income elasticity	e. Per unit value	6. Zero variable cost	f. Horizontal demand curve	7. Equilibrium point	g. Inferior goods		h. Downward sloping		i. No output	<p>15 Marks</p> <p>15</p>																																												
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	<p><b>B. State whether the following statements are True or False.</b></p> <ol style="list-style-type: none"><li>1. Business economics is applicable to several areas of Business.</li><li>2. Shift in the demand curve to the left will increase the equilibrium price.</li><li>3. Demand varies directly with price.</li><li>4. Promotional elasticity is always positive.</li><li>5. Economies of scope is possible when two or more goods are produced.</li><li>6. At zero level of output total cost is equal to fixed cost.</li><li>7. AFC never becomes Zero.</li><li>8. Marginal cost pricing is more effective than full cost pricing.</li></ol>	<p>07 Marks</p> <p>08 Marks</p>
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**SOMAIYA**  
VIDYAVIHAR UNIVERSITY



<b>January 2023</b>			
<b>Examination: Semester Examination (UG Programmes)</b>			
<b>Programme Code: 04</b>		<b>Class: FY</b>	<b>Semester: I</b>
<b>Programme: Bachelor of Financial market</b>			
<b>Name of the Constituent College: S K Somaiya College</b>		<b>Name of the Department: Commerce and Business Studies</b>	
<b>Course Code:131U04K101</b>		<b>Name of the Course: Professional Ethics</b>	
<b>Duration: 2 Hrs.</b>		<b>Maximum Marks: 60</b>	
<b>Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary 3) All questions are compulsory. 4) Substantiate your answers with relevant examples.</b>			

Q.1	a. Outline the factors influencing business ethics.	08	15
	b. Elaborate ways of addressing ethical dilemma.	07	
	or		
	c. Discuss forms of computer crime and list out measures to prevent them.	08	
	d. State various unethical practices in marketing function in detail.	07	
Q.2	a. Analyze the reason of GIPS standard creation.	08	15
	b. Discuss Standard III- Duties to client	07	
	or		
	c. Discuss the importance of employee code of conduct.	08	
	d. List out characteristics of Global investment performance standard	07	
Q.3	I. Multiple choice question	07	15
	1. _____prohibits members and candidates from guaranteeing clients any specific return on volatile investments		
	a. Misrepresentation      b. mis conduct      c. manipulation      d. methodology		
	2. _____the study of what is right and wrong in human behavior		
	a. Ethics      b. moral      c. dilemma      d. justice		
	3. _____ethical decisions are made based on universal principles and rules.		
	a. Utilitarian view      b. justice view      c. moral view      d. individual view		
	4. _____crime in which somebody uses another person's name and personal information to take money out of their bank account or use their credit card.		
	a. Hacking b. Phishing c. Identity theft d. spamming		
	5. A gift such as visit to international holiday by client is violating _____standard.		
	a. I-a    b. I-B    c. I-D    d. I-d		
	6. _____is available for use at the discretion of the user.		
	a. Discretion    b. non discretion    c. standard    d. compliance		
	7. A charity composite is _____based under GIPS compliance		



a. Fee based    b. Non-fee-based    c. fund based    d. monetary

II. Match the column:

08

1	Calculation	a. 4
2	Presentation and reporting	b. 3
3	Input Data	c. 5
4	Fundamentals of Compliance	d. 1
5	Calculation methodology	e 0
6	Real Estate	f 6
7	Disclosures	g 8
8	Composite Construction	h 2

Q.4 Application of standard- Case study

15

- A. Anmol an analyst with Dunlop Ltd. participates, via telephone conference call, in a meeting with Parth investment banking employees and Rahul their CEO. Anmol is advised that the company's earnings projections for the next year have significantly dropped. Throughout the telephone conference call, several salespeople and portfolio managers walk in and out of Anmol's office, where the telephone call is taking place. As a result, they are aware of the drop in projected earnings for Parth Investment. Before the conference call is concluded, the salespeople trade the stock of the company on behalf of the firm's clients and other firm personnel trade the stock in a firm proprietary account and in employees' personal accounts. ( 8 Marks)
- B. Lata is trying to decide whether to hold or sell shares of metals company that she owns in several of the funds she manages. Although the company has underperformed the index for some time, the trends in the industry sector signal that companies of this type might have great potential due to metro infrastructure project. While she is considering her decision, her lawyer, who casually follows the markets, mentions that she thinks that the company in question will soon have boom as metro projects need metals for wagon and that it would be a good idea to buy the stock right now. After talking to various investment professionals and checking their opinions on the company as well as checking industry trends, Lata decides the next day to accumulate more stock in the oil-and-gas exploration company. ( 7 Marks)
- or
- C. Mr. Navneet directs a large amount of his commission business to Govind Brothers Ltd, a Mumbai based brokerage house. In appreciation for all the business, the brokerage house gives Navneet two tickets to the World Cup in Brazil, two nights at a nearby resort, several meals, and transportation via Mercedes to the game. Navneet fails to disclose receiving this package to his supervisor. ( 8 Marks)
- D. Syed Muhammad is the president of an investment management firm. The promotional material for the firm, created by the firm's marketing department, incorrectly claims that Muhammad has an advanced degree in finance from a prestigious business school in addition to the CFA designation. Although Muhammad attended the school for a short period of time, he did not receive a degree. Over the years, Muhammad and others in the firm have distributed this material to numerous prospective clients and consultants. ( 7 Marks)





**SOMAIYA**  
VIDYAVIHAR UNIVERSITY



Semester (August 2022 to December 2022)		
Examination: End Semester Examination January 2023 (UG Programmes)		
Programme code:04	Class: FY	Semester: I
Programme: Bachelor of Financial Market		
Name of the Constituent College: S K Somaiya College (SKSC)		Name of the Department: Commerce and Business Studies
Course Code: 131U04N101	Name of the Course: Professional Communication Skill	
Duration: 2 Hrs.	Maximum Marks: 60	
Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary		

Question No.		Max. Marks
Q.1	A) 'It is not just body language but other paralinguistics features also which determine the effectiveness of a professional speech. 'Comment on this statement and support your views with proper examples. (15) OR B) Discuss various tools of Public Relations? (15)	15
Q.2	A) Draft the notice and agenda of the first meeting of directors. (10) B) Give 2 example each of the following: Gestures, Symbols. (5) OR C) Discuss advantages & disadvantages of oral communication. (8) D) Explain the grievance interview and exit interview. (7)	15
Q.3	A) Assume that as the cultural secretary you are organizing a flute recitation programme in your university. Draft an email informing all the students at your university about the event and inviting them to attend the programme. invent the necessary details. (10) B) Explain the term notice and agenda. (5) OR C) You are Prem/Parul of 16, TT Nagar, Bhopal. You would like to apply for the post of Marketing Manager in a reputed firm in Mumbai. Write a letter to the Public Relations Officer, Chantac Enterprises, Mumbai, applying for the job. (15)	15
Q.4	A) State the following true or false: (8) 1. When verbal & nonverbal message clash, receivers tend to believe the nonverbal messages. 2. Voice modulation is essential for effective speech making. 3. Email writing is informal, and no grammatical rules are required to be observed while composing it. 4. The expression of yours truly is an example of complimentary close in an email writing. 5. Interviews may be informal and unstructured conversations. 6. Moderators should listen to answers and ignore body language 7. A conference is a gathering of people with a common interest or background, with the purposes of allowing them to meet one another and to learn about and discuss issues, ideas and work that focus on a topic of mutual concern. 8. Public relations (PR) are the practice of managing and disseminating information from an individual or an organization to the public in order to influence their perception.	15

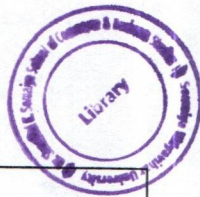


B) Match The Following: (7)

GROUP A	GROUP B
1. Postscript	a) Nonverbal
2. Notice	b) Top of the page.
3. Paralanguage	c) Carelessness
4. Minutes	d) SEC 118
5. Letterhead	e) 21 days
6. Proximity	f) Time consuming
7. Business letters	g) Closeness.



**SOMAIYA**  
VIDYAVIHAR UNIVERSITY



<b>Semester (August 2022 to December 2022)</b>		
<b>Examination: End Semester Examination January 2023 (UG Programmes)</b>		
<b>Programme code: PO4</b>	<b>Class:</b>	<b>Semester: I</b>
<b>Programme: B.Com (Financial Markets)</b>	<b>FYBFM</b>	
<b>Name of the Constituent College: S K Somaiya College</b>	<b>Name of the Department : Commerce and Business Studies</b>	
<b>Course Code: 131U04C103</b>	<b>Name of the Course: Quantitative Methods</b>	
<b>Duration : 2 Hrs.</b>	<b>Maximum Marks : 60</b>	
<b>Instructions:</b> 1) All questions are compulsory 2) Figures to the right indicate full marks 3) Use of simple calculator is allowed.		

Question No.		Max. Marks														
Q.1	<p>1) Sohail invests ₹ 10,000 at the end of every year in a bank offering compound interest at 8% p.a What will be the accumulated sum after 5 years. (7 marks)</p> <p>2) Discuss measures of central tendency in detail. (8 marks)</p> <p style="text-align: center;"><u>OR</u></p> <p>1) From the following data, find Quartile Deviation and Coefficient of Quartile Deviation. (7 marks)</p> <table border="1"><tr><td>Marks</td><td>5</td><td>15</td><td>25</td><td>35</td><td>45</td><td>55</td></tr><tr><td>No. of students</td><td>10</td><td>20</td><td>30</td><td>50</td><td>40</td><td>30</td></tr></table> <p>2) A die is thrown twice. Let A be the event, first die shows 5 &amp; B be the event that second die shows 5. Find P (A ∪ B). (8 marks)</p>	Marks	5	15	25	35	45	55	No. of students	10	20	30	50	40	30	[15]
Marks	5	15	25	35	45	55										
No. of students	10	20	30	50	40	30										
Q.2	<p>1) If an unbiased dice is rolled. Find the probability of getting i) Even number ii) A perfect square iii) A number divisible by 3. (7 marks)</p> <p>2) From the following data calculate mode. Also list any two demerits of it. (8 marks)</p> <table border="1"><tr><td>Marks</td><td>0-10</td><td>10-20</td><td>20-30</td><td>30-40</td><td>40-50</td></tr><tr><td>No. of students</td><td>180</td><td>170</td><td>150</td><td>120</td><td>70</td></tr></table>	Marks	0-10	10-20	20-30	30-40	40-50	No. of students	180	170	150	120	70	[15]		
Marks	0-10	10-20	20-30	30-40	40-50											
No. of students	180	170	150	120	70											



**OR**

- 1) Mr. Bhat deposits ₹ 8000 at the end of every year for 4 years in a bank. The rate of interest is 9 % p.a. compounded half yearly. Find the effective rate of interest p.a. Also find the accumulated value. (7 marks)

- 2) Find median of the following data: (8 marks)

Class	2-4	4-6	6-8	8-10	10-12	12-14
Freq.	11	13	15	19	14	10

**Q.3**

- 1) A student conclude that mean as 5 and variance as 9 for a binomial distribution. Is his conclusion correct? Justify. (7 marks)

**[15]**

- 2) Compute standard deviation and variance for the following. (8 marks)

Marks	10	20	30	40	50	60
No. of students	8	12	20	10	7	3

**OR**

- 1) From 7 professors and 10 students, a committee of 5 is to be formed. In how many ways can this be done, if the committee contains.  
i) Exactly 3 professors ii) at least 4 professors. (7 marks)
- 2) The marks obtained by 1000 students in an examination are found to be normally distributed with mean 70 and standard deviation 5. Estimate the number of students whose marks will be i) between 60 and 75 ii) more than 75. [ Area between  $Z = 0$  and  $Z = 1$  is 0.3413],  
[ Area between  $Z = 0$  and  $Z = 2$  is 0.4772] (8 marks)

**Q.4 (a)**

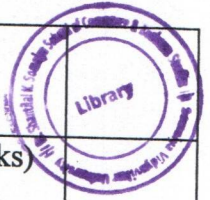
**Fill in the Blanks:**

(7 marks)

**[15]**

- .... is defined as the equivalent annual rate of interest compounded annually if interest is compounded more than once a year.
- The formula for mode in case of continuous distribution is ...
- Quartile divides the total frequency into .... Equal parts.
- The formula for correlation coefficient = ....
- In standard normal distribution Z follows Normal with mean ... & variance ....
- Probability density function of lognormal distribution is .....

7. Each subset of a sample space is called as ...



(b)

**Choose Correct Option for the following:**

(8 marks)

- 1) Any periodical payment of a fixed amount made at a regular interval is
  - i) Installment
  - ii) Annuity
  - iii) Future Value
  - iv) Fee
- 2) If A & B are mutually exclusive events, then  $P(A \cup B) =$ 
  - i)  $P(A) + P(B)$
  - ii)  $P(A \cap B)$
  - iii)  $P(A) \cdot P(B)$
  - iv) 0
- 3) Which of the following is variance of discrete uniform distribution?
  - i)  $(n+1)/2$
  - ii)  $(n^2+1)/12$
  - iii)  $(n^2-1)/12$
  - iv)  $(n-1)/6$
- 4) The probability of an impossible event is .....
  - i) 1
  - ii) 0
  - iii) 2
  - iv) 0.5
- 5) Parameters of binomial distribution are....
  - i) n, p
  - ii) n, p, q
  - iii) p, q
  - iv) n. q
- 6) Which of the following is NOT measure of dispersion.
  - i) Standard Deviation
  - ii) Mode
  - iii) Variance
  - iv) Range
- 7) .... Means arrangement of things.
  - i) Combination
  - ii) probability
  - iii) Permutation
  - iv) sample space
- 8) Median of 6, 9, 4, 10, 2 is....
  - i) 6.2
  - ii) 6
  - iii) 2
  - iv) 10