		20 20 20	
[Total No. of Questions – 5]	e e e e e e e e e e e e e e e e e e e	[T Seat No	otal No. of Pages – 04
	Anekant Education	on Society's	
	(Autonom to Savitribai Phulo Class: S.Y.l Corporate Acc (Semeste	ous) Pune University, Pu S.Com ounting I r III)	
CON	1-201-MJM: Corp	orate Accounting	
Time Allowed: 2 Hours	(2023 Pat (No. of credi		Max. Marks: 60
Instructions: 1) All questions are co 2) Figures to the right 3) Necessary workings	indicate full mark	s. s the part of answers.	
Q.1 (A) Fill in the blanks			(05)
1) Assets which have not phy	ysical existence are	calledassets.	
a) Intangible	b) Tangible	c) Fixed	d) None
2) Accounting Standard 21 d	eals with		
a) Amalgamation b) Con	solidated financial	statement c) Accounting	ng for fixed assets
d) Valuation of inventories			Alleber Comment
3) If holding company pay company, then is called		n the net worth of a	ssets of the subsidiary
a) Minority b)	Goodwill	c) Capital reserve	d) None
4) method is usually us	ed for valuation of	shares of the company	Law Strapette A
a) Net payment method	b) Net asset meth	od c) Lump sum m	ethod d) None
5) Pre- acquisition profits are	e treated as pr	ofit.	
a) Revenue	b) Capital c)	Normal d) A	ccounting
Q.1 (B) Write short notes on (A	Any two)		(10)
a) Accounting Standard -21			

b) Objectives of valuation of shares

c) Minority Interest

Particular	iviarch,	2024. (20)
Share Capital	Debit ₹	Credit ₹
Motor Car		1,00,00
Debtors	37,000	1,00,00
Salaries	9,600	
Bank Interest	15,000	
Rent Received	400	
Travelling Expenses		
Machinery	4,000	3,50
Sales	80,000	- 100
Building	50,000	1.05.00
Discount Allowed	50,000	1,05,00
Creditors	1,500	
Wages	1,500	LAM AS
Bank Overdraft	8,000	16,80
Stock on 1/4/2023	8,000	
Profit & Loss appropriation A/c	7,000	12,200
Purchases	7,000	
Carriage	30,000	22,500
Cash in hand	30,000	
Printing & Stationery	2,000	
Repairs & Renewals	1,000	2-7
Directors Remuneration	2,000	T.
Audit Fees	1,500	
Calls in Arrears	2,500	
Interim Dividend	500	
Total	3,000	
	5,000	Sec uplice it
Prepare trading and profit and loss access to	2,60,000	2,60,000
Divite dill ince one		

Prepare trading and profit and loss account, for the year ended 31st March 2024 and Balance sheet as on that date as per Companies Act, 2013 after considering the following adjustment

- 2. Create RDD at 5% on debtors.
- 3. Depreciation Machinery by ₹ 2,000, Building by ₹ 7,000, and Motor car by ₹ 620.
- 5. Directors declared a final dividend at 20% on paid up capital.

Q.3 From the following Balance Sheets and particulars given below, prepare a Consolidated Balance sheet from A Limited and its subsidiary B Limited as at 31st Dec 2023. (15)

### Balance Sheet as on 31st Dec. 2023

Liabilities	A Ltd.	B Ltd.	Assets	A Ltd.	B Ltd.
Liabilities	₹	₹		₹	₹
Equity Shares of Rs. 100	1,00,000	40,000	Goodwill	8,000	6,000
each, General Reserve as on	20,000	12,000	Land and Building	25,000	20,000
1/1/2023 Profit and Loss A/c	28,000	18,000	Plant and Machinery	40,000	22,000
Bills Payables		8,000	Furniture and Fixtures	7,000	2,000
Creditors	16,000	10,000	Investment 300 Equity Shares in B	48,000	
			Ltd. at cost		4
11100		, A	Stock in Trade	20,000	18,000
			Debtors	4,000	15,000
# v			Cash in Bank	12,000	5,000
Carlo	1,64,000	88,000		1,64,000	88,000

### Adjustments:-

- 1. A Ltd. acquired the shares in B Ltd. on 1st July 2023.
- 2. The Bills payable of B Ltd was all issued in favour of A Ltd, which the company got discounted.
- 3. The creditors of B Ltd. included ₹. 4000 payable to A Ltd, for goods supplied by that company.
- 4. The stock of A Ltd. included goods of values of ₹ 1,600 which were supplied by B Ltd. at a profit of 33.1/3 % on cost.
- 5. The balance on profit and loss account of the B Ltd. as on 1/1/2023 was ₹ 4,000.

Q. 4 From the information given below and the balance sheet of Cipla Limited on 31<sup>st</sup> March, 2024, find the value of shares by intrinsic value method.

(10)

## Balance Sheet as on 31ST March, 2024

Liabilities	₹	Assets	
1000, 8% Preference Shares of ₹ 100 each fully paid 4,000 Equity Shares of ₹ 100 each fully paid Reserves Profit and Loss account Creditors	1,00,000 4,00,000 1,50,000 5,10,000 48,000	Building Furniture Stock (Market value) Investment at cost (face value ₹ 4,00,000) Debtors Bank Preliminary expenses	₹ 70,000 3,000 4,50,000 3,35,000 2,80,000 60,000 10,000 12,08,000

- 1. Building is now worth of  $\ge$  3, 50,000 .
- 2. The preferential shareholders are having preference as to Capital and dividend.
- 3. Goodwill is valued at  $\ge 1,00,000$ .

#### OR

Q. 4. Explain the different methods of 'Valuation of Shares',

(10)

ELIA

**Anekant Education Society's** 

Seat No. -

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
Autonomous

Affiliated to Savitribai Phule Pune University, Pune S.Y.B.Com

Introduction to Company Law

Semester – III

COM-202-MJM: Introduction to Company Law (2023 Pattern)

Time: 2 Hours

(No of Credits: 04)

Max. Marks: 60

### Instructions to the candidates:

- a) All questions are compulsory.
- b) Figures to the right side indicate full marks.

### Q.1 (A) Attempt each of the following.

(04)

- 1. State the meaning of foreign company.
- 2. Define the term memorandum of association.
- 3. What is Promoter?
- 4. State the meaning of share certificates.

### (B) Attempt each of the following.

(08)

- 1. What is mean by preference shares?
- 2. State the meaning of sweat equity shares.
- 3. Define calls on shares.
- 4. What is mean by company?

### Q.2. Attempt Any three of the following.

(12)

- 1. Explain the characteristics of company.
- 2. Write short note on Minimum capital subscription.
- 3. State the provision regarding sweat equity shares.
- 4. Write short note on Duplicate share certificate

### Q.3. Attempt any two of the following.

(12)

- 1. Explain the procedure of allotment of shares.
- 2. State the clauses of memorandum of association.
- 3. Explain the provisions regarding alteration of articles of association.

### Q.4. Attempt any two of the following.

(12)

- 1. Explain the clauses of articles of association.
- 2. Distinct between private limited company and public limited company.
- 3. Explain the liabilities for misstatement of prospectus.

### Q.5. Attempt any one of the following.

(12)

- 1. Explain the various modes for raising share capital.
- 2. What is company? State various types of company.

\*\*\*\*\*\*\*\*

३. माहितीपत्रकातील चुकीच्या विधानासाठी दायित्वे स्पष्ट करा.

२. खाजगी मर्यादित कंपनी आणि सार्वजनिक मर्यादित कंपनी यांच्यातील फरक स्पष्ट करा.

(35)

(33)

प्र. ४ था. खालील पैकी कोणतेही दोन प्रश्न सोडवा.

प्र. ५ वा. खालील पैकी कोणताही एक प्रश्न सोडवा.

२. कंपनी म्हणजे काय? कंपनीचे विविध प्रकार सांगा.

१. भांडवल उभारणीचे विविध मार्ग स्पष्ट करा.

१. नियमावलीतील विविध कलमे सांगा.

### Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Autonomous Affiliated to Savitribai Phule Pune University, Pune

SY B. Com Salesmanship

(Semester - III)

COM-211-MN (A): Salesmanship

(NEP 1.0 2023 Pattern)

Time: 2 Hours]

(No. of Credits 04)

[Max. Marks: 60

### Instructions to the candidates:

- a) All questions are compulsory.
- b) Figures to the right side indicate full marks.

### Q.1 (A) Attempt each of the following.

(04)

- 1. Define Salesmanship.
- 2. State any two macro environmental factors in marketing environment.
- 3. What do you mean after sales follow up?
- 4. What do you mean by marketing environment?

### (B) Attempt each of the following.

(08)

- 1. State any two features of salesmanship.
- 2. What do you mean by market segmentation?
- 3. Define buyers behaviour.
- 4. Define marketing environment.

### Q.2 Attempt any three of the following.

(12)

- 1. State different determinants of buyers behaviour.
- 2. State the features of salesmanship.
- 3. Write the types of customers.
- 4. Write the significance of buyers behaviour.

### Q.3 Attempt any two of the following.

(12)

- 1. State the elements of salesmanship.
- 2. Explain the customer buying process.
- 3. State the qualities of salesman.

### Q.4 Attempt any two of the following.

(12)

- 1. Write the psychology of salesmanship.
- 2. Explain 'Salesmanship: Art or Science'.
- 3. State the stages of buyers behaviour.

### Q.5 Attempt any one of the following.

(12)

- 1. What do you mean by Market Segmentation? State eessentials of effective market segmentation.
- 2. State the internal factors affecting marketing decisions.

२. विपणन निर्णयांवर परिणाम करणारे विपणन पर्यावरणातील अंतर्गत घटक सांगा.

(33)

[Total No. of Pages - 02

Seat No. -

### Anekant Education Society's

### Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)

### Affiliated to Savitribai Phule Pune University, Pune S.Y.B.Com

Cost and Works Accounting - I Semester - III

COM-211-MN (B): Cost and Works Accounting - I

(NEP 2023 P	'attern)
Time: 2.00 Hours] (No. of credits 04)	[Max. Marks: 60
Instructions to the candidates:	
a) All questions are compulsory.	
b) Figures to the right side indicate full marks.	
c) Use of simple calculator is allowed.	4
Q.1. A. Fill in the blank. (Any Five)	(5)
i) In Halsey Plan, a worker gets bonus equal	to of the time saved.
ii) is a process of gathering, analy	sing information regarding the duties and
responsibilities of specific job.	
iii) method of pricing issues is based	on the assumption that the goods which are
received last are issued first.	Indiana - Artendario I mendado - Sa
iv) Store Ledger is maintained by	
v) ERP Stands for	
vi) is the recording of the attendance	of a worker when he comes to and leaves the
factory.	
B. Write short notes on the following. (Any tw	0) (10)
i) Time Booking	(10)
ii) Computer Aided Manufacturing	
iii) Merit Rating	
Q.2. Answer any one question.	(15)
i. Explain the causes and remedies of Labour Tu	
ii. Explain the methods of Remuneration.	
Q.3. From the following information calculate:	(15)

- i. Total earning of skilled worker under Halsey Premium Plan and Rowan Premium Plan separately.
- ii. Effective rate of earning

Time Allowed - 250 hours

Time Taken - 205 hours

Rate of Wages - Rs.35 per hour

Dearness Allowance - Rs.4 per hour

### Q.4. From the Following information calculate:

(15)

- i) Reorder stock level
- ii) Minimum Stock level
- iii) Maximum Stock level
- iv) Average Stock Level
- v) Danger Stock level

#### Lead time

Maximum - 35 Days

Average / Normal - 30 Days

Minimum - 25 Days

Maximum for emergencies purchases time - 29 Days

### Rate of Consumption

Average Consumption - 850 Units per days

Maximum Consumption – 900 Units per days

Minimum Consumption - 800 Units per days

Re-ordering Quantity - 1000 Units

Total no.	of Questions - 05
Total no.	of Printed Pages- 02

Seat No.	
beat 140.	

Anekant Education Society's

### Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati. EMPOWERED AUTONOMOUS

Affiliated to Savitribai Phule Pune University, Pune

Semester End Examination

Class: S.Y.B.Com. (Semester-III)

Subject: Economics

Course Title: Indian Banking System Course Code: COM-211-MN(C)

•	(2023 Pattern) Time: 2.00 Hours.	Total Marks : 60
Note:	<ol> <li>All questions are compulsory.</li> <li>Figures to the right india.</li> <li>Draw neat diagram wherever is necessary.</li> </ol>	cate full marks.
Que.1	. Answer the following questions.	
1.	Who signs the Money note?	(12
2.	What is the maximum rupee note that Central bank of India	can issue?
٥.	what is the maximum amount of rupee coin that can be mint	ted?
4.	State the formula of credit creation of Commercial banks	•
5.	What is meant by Nationalized Banks?	
6.	What is meant by Current Account of Banks?	2 2
7.	What is meant by Credit creation?	2
8.	What is meant by Bank Savings Account?	2
Que. 2. Answer the following questions. (Any Three)		
	Write a note on 'Bank Rate'.	(12)
2. \	Write a note on 'Commercial Banks'.	
3. N	Write a note on 'Cash Reserve Fund'.	
4. \	Write a note on 'Lockers facility of banks'.	
que. 3.	Answer the following questions. (Any Two)	(12)
2 5	Explain the principle of Liquidity and Profitability of banks.	
2. E	Explain the types of loans offered by Commercial banks.	
), E	Explain the evolution of Reserve Bank of India.	
1 E	Answer the following questions. (Any Two)	(12)
2 E	Explain the importance of Reserve Bank of India.	
3 F	Explain the types of deposit accounts of Banks.	pages training a second
ne 5	explain the organization of Reserve Bank of India.	
1 Fv	Answer the following questions. (Any One)	(12)
2. Ex	plain in detail the functions of Reserve Bank of India.	(12)
2. DA	plain in detail the structure of Indian Banking system.	
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### मराठी भाषांतर

वेळ: २.०० तास	गुण: ६०
सूचनाः १.सर्व प्रश्न सोडविणे आवश्यक आहे. २.उजवीकडील अंक प्रश्नांचे पूर्ण गुण ३.आवश्यक तेथे सुबक आकृत्या काढाः ४.संदर्भासाठी मूळ इंग्रजी प्रश्नपत्रिव	दर्शवतात. हा पहावी.
प्र.१ ला. खालील सर्व प्रश्नांची उत्तरे लिहा.	(१२)
१. पैशाच्या नोटेवर कोणाची सही असते?	8
२. भारतीय मध्यवर्ती बँकेला कमाल किती रुपयाची नोट तयार करता येते?	,
३. कमाल किती रूपयाचे नाणे तयार करता येते?	
४. व्यापारी बँकांच्या पतनिर्मितीचे सूत्र सांगा.	8
५. राष्ट्रीयकृत बँका म्हणजे काय?	8
६. बँकांचे चालू खाते म्हणजे काय?	2
७. पतनिर्मिती म्हणजे काय?	2
८. बँकांचे बचत खाते म्हणजे काय?	5
प्र.२ रा. खालील प्रश्नांची उत्तरे लिहा. (कोणतेही तीन)	्र (१२)
१. 'बॅक दर' यावर टीप लिहा.	,
२. 'व्यापारी बँका' यावर टीप लिहा.	
३. 'रोख राखीव निधी' यावर टीप लिहा.	
४. 'बँकांची लॉकर्स सुविधा' यावर टीप लिहा.	
प्र.३ रा. खालील प्रश्नांची उत्तरे लिहा. (कोणतेही दोन)	
१. बँकांचे रोखता आणि लाभता तत्व स्पष्ट करा	(१२)
२. व्यापारी बँकाकडून देण्यात येणाऱ्या कर्जाचे प्रकार स्पष्ट करा.	
३. भारताय मध्यवती बर्कची उत्क्रांती स्पष्ट करा	-
प्र.४ था. खालील प्रश्नांची उत्तरे लिहा. (कोणतेही टोन्)	
१. भारतीय मध्यवर्ती बँकेचे महत्व स्पष्ट करा.	(१२)
२. बॅकाचे ठेव खात्याचे प्रकार म्पल्ट क्या	
3. भारतीय मध्यवर्ती बँकेचे मंगदन गण्य	
प्र.५ वा. खालील प्रश्नाचे उत्तर लिहा. (कोणताही एक)	
१. भारतीय मध्यवर्ती बँकेनी कर्ण -	
२. भारतातील बँक ट्यवमागानी	(85)
२. भारतातील बँक ट्यवसायाची रचना सविस्तर स्पष्ट करा.	
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Tota	l No. of Questions: 05]	
	[Total No. of Pages:	04
Tu	Anekant Education Society's Iljaram Chaturchand College of Arts, Science and Commerce, Baram (Autonomous) Affiliated to Savitribai Phule Pune University, Pune	
	S.Y.B.Com. STATISTICS	
	COM-211-MN(D): APPLIED STATISTICS-I	
Time	2 have 1 (2023 Pattern)	
N.B.	2 hours] (4 Credits)  1) All questions are compulsory.  2) Figures to the right indicate full marks.  3) Use of statistical tables and calculator is allowed.	s:60
Q1	Attempt each of the following:	
a)	In each of the following cases, choose the correct alternative:	(1 each)
i)	A qualitative characteristic is called:  (a) Constant (b) Variable (c) Attribute (d) Association	
ii) iii)	In $R_{3.12}$ , which is the dependent variable?  (a) $X_1$ (b) $X_2$ (c) $X_3$ (d) None of above Paasche's index is based on	
	(a) Base year quantities. (b) Current year quantities. (c) Average of current and base year. (d) None of these.	
iv)	LPP may be solve by:	
	a) Graphical Method c) (a) and (b) b) Simplex Method d) None of the Above	
b)	Answer the following:	
i)	Define index number. State any two real life situations of index number.	(2 each)
ii)	Give any two examples where line regression maybe used.	
iii)	Write the order of following class frequencies (A $\beta$ C), (A $\beta$ ), (AC) and N.	
iv)	Given that $(AB) = 256$ , $(A) = 304$ , $(B) = 1024$ and $N=1216$ . Verify whether the two attributes are independent?	(PTO)

(PTO)

Q2 Attempt any three of the following:

(12)

- Given  $r_{12} = 0.61$ ,  $r_{13} = 0.51$  and  $r_{23} = 0.81$ , find  $R_{2.13}$ . a) b)
- Obtain the dual problem of the following linear programming problem:

Minimize 
$$z = 437x_1 + 172x_2$$
  
Subject to:  
 $310x_1 + 40x_2 \ge 3045$   
 $180x_1 + 90x_2 \ge 1001$ 

Find the Spearman's Rank correlation coefficient for the following data: c)

- A factory manufactures two articles A and B to manufacture the article A, a d) 30 certain machine has to be worked 1.5 hours and in addition a craftsman has to work for 2 hours. To manufacture the article B, the machine has to be worked for 2.5 hours and in addition the craftsman has to work 1.5 hours. In a week the factory can avail of 80 hours of machine time and 70 hours of craftsman's time. The profit on each article A is Rs. 500 and that of on each article B is Rs. 400. If all the articles produced can be sold away, find how many of each kind should be produced to each maximum profit per week formulate the problem as Linear
- Q3 Attempt any two of the following: a)

(12)

Calculate the coefficient of association between Locality and Employment from

Solve the following LPP by using graphical method b)

Maximize 
$$Z = 200X + 300Y$$

Subjected to,

$$3X + 2Y \le 240 
2X + 4Y \le 280 
X, Y \ge 0$$

c) Regression equations of two variables X and Y are as follows

$$3X + 2Y = 26$$
  
 $6X + Y = 31$ 

Find i) the mean of X and Y

- ii) the regression coefficient of X and Y
- iii) The coefficient of correlation between X and Y.

### Q4 Attempt any two of the following:

(12)

- a) From the following information, Compute price index number for 2018 with 2017 as base year using
  - i) Laspeyer's method
  - ii) Paasche's method
  - iii) Fisher's method for the following information

Commodity	Wheat	Rice	Jowar
Price in 2017	30	52	25
Price in 2018	37	66	38
Quantity in 2017	100	60	30
Quantity in 2018	98	62	. 28

- b) State whether the following statements are True or False:
  - i) Index numbers are called as 'Economic barometer'.
  - ii) Index number for the base year is always 100.
  - iii) If there are three attributes A, B & C then the total number of class frequencies is 27.
  - iv) Student made calculations on the tri-variate data and he obtained the result  $R_{1.23} = 1.667$  then the data is Consistent.
  - v) Spearman's Rank correlation coefficient is used to obtained relationship between the quantitative variables.
- c) Given N=1800, (A)=850, (B)=780, (C) = 326, (AB)=250, (AC)=144, (BC)=122, (ABC)=50. Find the following frequencies: (AB $\gamma$ ), (A $\beta$ C), ( $\alpha$ BC).
- Q5 Attempt *one* of the following:
  - a) i) Obtain the initial simplex table for

(8)

Maximize 
$$Z = 45 X_1 + 55 X_2$$
  
Subjected to,

$$\begin{array}{ll} 6 \; X_1 + 4 \; X_2 & \leq 120 \\ 3 \; X_1 + 10 \; X_2 \leq 180 \end{array}$$

$$X_1, X_2 \geq 0$$

Also comment on which is entering and leaving variable.

(PTO)

- ii) In year 2021, bank officer's monthly salary is increased from 45000/- to 52000/- with respect to year 2020. Index number is increased from 130 to 154. Comment that bank officer's has really gain in his salary?
- (4)
- i) Given the following information find equation of plane of regression of  $X_1$  on b)  $X_2$  and  $X_3$ . Also estimate value of  $X_1$  when  $X_2 = 161$  and  $X_3 = 169$ . (8)

Variable	Mean	SD	
$X_1$	170		Correlations
' X <sub>2</sub>	160	2.4	$r_{12} = 0.28$
$X_3$	168	2.7	$r_{13} = 0.49$
V. In		2.1	$r_{23} = 0.51$

ii) Find the Karl Pearson's correlation coefficient between X and Y given that, n=7,  $\sum X=452$ ,  $\sum Y=415$   $\sum X^2=31970$ ,  $\sum Y^2=25075$ ,  $\sum XY=27833$ (4)-00-00-

#### Anekant Education Society's

Seat No. -

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

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S.Y.B.Com

Operational Aspects of Business

Semester -III

COM-211-MN (E): Operational Aspects of Business

(2023 Pattern)

Time: 2 Hours

(No of Credits: 04)

Max. Marks: 60

#### Instructions to the candidates:

- a) All questions are compulsory.
- b) Figures to the right side indicate full marks.

### Q.1 (A) Attempt each of the following.

(04)

- 1. Write full form of NPC.
- 2. Define quality control.
- 3. State the meaning of licensing.
- 4. What is mean by productivity?

### (B) Attempt each of the following.

(08)

- 1. State the meaning of business strategy.
- 2. What is mean by Public Private Partnership?
- 3. What is mean by mergers?
- 4. State the meaning of business environment.

### Q.2. Attempt any three of the following.

(12)

- 1. State the importance of business strategy.
- 2. Write short note on franchising.
- 3. Explain the importance of productivity.
- 4. Write short note on business engineering.

### Q.3. Attempt any two of the following.

(12)

- 1. State the interface between business and environment.
- 2. Explain the characteristics of outsourcing.
- 3. Explain the role of National Productivity Council.

### Q.4. Attempt any two of the following.

(12)

- 1. Explain the documents related to registration process.
- 2. State the measurements of productivity.
- 3. Explain the characteristics of franchising.

### Q.5. Attempt any one of the following.

(12)

- 1. Explain the various factors affecting productivity.
- 2. State in details compliance of legal requirements in promoting business unit.

### मराठी रुपांतर

## प्र.१ला. (अ) खालीलपैकी प्रत्येक प्रश्न सोडवा.

- १. NPC चे पूर्ण रूप लिहा.
- २. गुणवत्ता नियंत्रणाची व्याख्या द्या.
- ३. परवान्याचा अर्थ सांगा.
- ४. उत्पादकता म्हणजे काय?

### (ब) खालीलपैकी प्रत्येक प्रश्न सोडवा.

- १. व्यवसाय धोरणाचा अर्थ सांगा.
- २. सार्वजनिक खाजगी भागीदारी म्हणजे काय?
- ३. विलीनीकरण म्हणजे काय?
- ४. व्यावसायिक पर्यावरणयाचा अर्थ सांगा.

### प्र.२ रा. खालीलपैकी कोणतेही तीन प्रश्न सोडवा.

- १. व्यवसाय धोरणाचे महत्त्व सांगा.
- २. फ्रेंचायझिंग यावर टीप लिहा.
- ३. उत्पादकतेचे महत्त्व स्पष्ट करा.
- ४. व्यवसाय अभियांत्रिकी यावर टीप लिहा.

### प्र. ३ रा. खालीलपैकी कोणतेही दोन प्रश्न सोडवा.

- १. व्यवसाय आणि पर्यावरण यांच्यातील सहसंबंध सांगा
- २. आउटसोर्सिंगची वैशिष्ट्ये स्पष्ट करा.
- ३. राष्ट्रीय उत्पादकता परिषदेची भूमिका स्पष्ट करा.

### प्र. ४ था. खालीलपैकी कोणतेही दोन प्रश्न सोडवा.

- १. व्यवसायाच्या नोंदणी प्रक्रियेशी संबंधित कागदपत्रे स्पष्ट करा.
- २. उत्पादकतेचे मोजमाप सांगा.
- ३. फ्रेंचायझिंगची वैशिष्ट्ये स्पष्ट करा.

## प्र. ५ वा. खालीलपैकी कोणताही एक प्रश्न सोडवा.

- १. उत्पादकतेवर परिणाम करणारे विविध घटक स्पष्ट करा.
- २. व्यायसायाच्या संवर्धनासाठी कायदेशीर तरतुदींची पूर्तता सविस्तर सांगा.

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Seat No.

Anekant Education Society's  Tuljaram Chaturchand College of Arts, Science & Commerc	e Baramati
Tuljaram Chaturenand Conege of Arts, Science & Commerce (Autonomous)	O Daraman
Affiliated to Savitribai Phule Pune University, Pun	e
S.Y.B.Com	w
Business Communication Skills	
COM-221-VSC: Business Communication Skill	S
(Semester III)	
(NEP 2023 Pattern) (Nime Allowed: 1 Hour (No. of credits-02)	Max. Marks: 30
nstructions: 1) All questions are compulsory 2) Figures to the right indicate full marks	
2) Figures to the right indicate run maria	(04)
Q.1 (A) Attempt each of the following	(04)
1. What do you mean by communication?	
2. What do you mean by non -verbal communication?	
3. What do you understand by inside address?	
4. State the meaning of decoding in business communication.	(0.0)
(B) Attempt each of the following	(06)
1. What do you mean by informal (grapevine) communication?	
2. What do you mean by downward communication?	
3. What is salutation in business letter?	(10)
Q. 2 Attempt any four of the following	(12)
1. Explain process of business communication.	
2. Write a note on written communication.	
3. What are the inner essential qualities of business letter?	
4. Write any three principles of business communication.	
5. Write any three barriers in business communication.	and does of loc.
Q.3 Attempt any two of the Following.	(08)
1. Draw a layout of business letter.	
2. What are the merits of oral communication?	
3 Write a note on importance of communication.	

Aff	iliated to Savitribai Phul		
	S.Y.B.C Accounting for Corpo		
that I had a	Semester		
COM-	251-MJM: Accounting fo	or Corporate Restructuring	
Гime: 02.00 Hours	(2023 Pat (No. of Cre		1 60
E II		dits 03) Max. Mar	rks: 60
Instructions to the candid			·
a) All questions ar b) Figures to the r	e compuisory. ight side indicate full marl		
	or allowed in exam hall.		
2.1 A) Answer the followi	ng questions. (Any Five)		(05)
1) The internal reconst	ruction method involves th	ne preparation of a new	
the revised financial		1.77 16 16 11	
a. Balance Sheet	b.Income Statement	c. Profit and Loss Account	
2) Preferential creditor	are shown in the statemen	t of affairs under	
a. List B	b. List C	c. List D	
3) In an amalgamation,	two or more companies as	re combined to form a	entity.
a. New	b. Separate	c. Dissolved	
4) Voluntary Liquidation	on Company is liquidated l	by the decision of the	
a. Shareholders	b. Creditors	c. Government	
5) When one of the exis	sting companies takes over	business of another company of	or companies, it
is known as	0.000	where the standard standard and	
	b. Absorption	c. Internal reconstruction	goodsal Pa (CT
6) When a company is	iquidated, its assets are so	ld, and the proceeds are used to	pay off the
company's	NO mention decrease and a	Act of Michigan and American	
	b. Profits		
7) In Tally, the stock-in	-hand is managed using th	e feature.	
a. Stock Item	b. Ledger	c. Voucher	
B] Write a short note. (	Any Two)		(10)
1) Accounting for Ir	ternal Reconstruction		(10)
2) Inventory Accour			
3) Accounting for A	malgamation		

Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Empowered Autonomous)

Total No. of Questions: 4

Exam. Seat No.

Total No. of Pages: 4

## Q.2) Solve the following question

Lucky Ltd. Baramati presents you with the following Balance Sheet as on 31st March, 2025.

Liabilities	Rs.	Assets	Rs.
Share Capital		Goodwill	6,000
400 Equity Shares of Rs. 100 each, fully paid-up	40,000	Land and Building	15,000
300, 9% Preference Share of Rs. 100 each, fully paid up	30,000	Plant and Machinery	30,000
Profits prior to Incorporation	1,000	Patents	3,000
6% Debentures	30,000	Stock	20,000
Sundry Creditors	16,000	Sundry Debtors	17,000
Bills Payable	4,000	Cash	500
		Preliminary Expenses	2,000
A STATE OF THE STA		Underwriting Commission	500
	Shirts	Profit and Loss	27,000
Triba	n subdenis n-	Brown Street	
	1,21,000		1,21,000

### The following scheme of reconstruction was duly approved:

- 1. Equity share be reduced to fully paid shares of Rs. 50 each.
- 2. 6% Debentures be reduced by 20%.
- 3. Land and Building be appreciated by 20%.
- 4. 9% Preference shares be converted into 10% Preference shares of the amount being reduced by 30%.
- 5. All intangible assets and fictitious amounts including patents be written off.
- 6. Utilise profits prior to incorporation if necessary.

Pass journal entries to record the above scheme of reconstruction in the books of Lucky Ltd. Baramati and a revised Balance Sheet as on 31st March, 2025

The following is the Balance Sheets of R Ltd. And P Ltd. As on 31st March 2025.

#### Balance Sheet as on 31st March, 2025

e carpet Marin mal 1 and Marin et al.	R Ltd.	P Ltd.		R Ltd.	P Ltd.
Liabilities	Rs.	Rs.	Assets	Rs.	Rs.
Share Capital			Machinery	18,400	16,800
Equity Shares of Rs. 10 each	48,000	16,000	Stock	32,000	4,000
8% Debentures	8,000		Debtors	16,000	4,800
General Reserve	12,000		Cash	8,000	2,400
Dividend Equalisation Reserve .	16,800		Building	32,000	
Bills Payable	1,600				77
Creditors	20,000	12,000			tatiania e
was and the second	1,06,400	28,000		1,06,400	28,000

The above companies have agreed to amalgamate and a new company Sham Ltd. is formed. Sham Ltd. takes over the assets and liabilities of both the companies on the following terms:

- a. Building and cash of R Ltd. is accepted at book value and Machinery at Rs. 16,000. The other assets are taken over at 10% depreciation.
- b. All assets and liabilities of P Ltd. are taken over at book values.
- c. The entire purchase consideration of both the companies is paid in Equity Shares of Rs. 10 each.

### You are required to prepare:

i) Necessary Ledger Accounts in the books of R Ltd. and Pass opening journal entries in the books of Sham Ltd.

OR

### Q.3) Solve the following question

(15)

The Balance Sheet of A ltd., as on 31st March, 2025. The Balance sheet are as follows

#### Balance Sheet as on 31st March, 2025

Liabilities	Rs.	Assets	Rs.
Share Capital		Land and Building	3,50,000
5,000 Equity Shares of Rs. 100		Marsa Carrie	
each .	5,00,000	Plant and Machinery	2,75,000
General Reserve	1,60,000	Stock	2,45,000
Profit and Loss	1,50,000	Debtors	1,05,000
Bills Payable	1,06,000	Cash in Hand	1,16,000
Creditors	1,75,000		
	10,91,000		10,91,000

### B Ltd. was absorbed to A Ltd. on the following terms:

- 1. B Ltd. took over the all assets and liabilities of A Ltd. and agreed to discharge the purchase consideration in 6,500 Shares of Rs. 100 each at Rs. 110 per share and balance in cash.
- 2. B Ltd. revalued the assets of A Ltd. as under Land and Building-Rs. 3,75,000, Plant and Machinery-Rs. 2,60,000, Stock -Rs. 3,00,000, and Debtors at books value.
- 3. A Ltd paid its liquidation expenses of Rs. 10,000

Prepare Realisation Account, B Ltd. Account, Cash Account and Shareholders Account in the books of A ltd.

### Q.4) Solve the following question

(15)

Fortunate Ltd. Pune went into voluntary liquidation as on 31st March, 2025 and Mr. Raj is appointed as an official liquidator.

### Balance Sheet as 31st March, 2025.

Liabilities	Rs.	Assets	Rs.
4,800 Equity Share of Rs. 10 each	48,000	Cash in Hand	600
Debentures	30,000	Investment	
Bank Loan	10,800	Machinery	3,600
Trade Creditors	12,000	Leasehold Properties	18,000
Reserve for Bad Debts and Doubtful	6,000		24,000
Debts	6,000	Stock in Trade	600
Lebens of the spirit stages of stages of	and the second	Trade Debtors	26.000
		Furniture	36,00
man programme and account of the last of t		Profit and Loss	4,00
	1,06,800		20,00
On the date of liquidate	tion of agest		1,06,80

On the date of liquidation of assets are valued as follows:

. Particular	Rs.
Leasehold Properties	43,600
Machinery	36,000
Stock in Trade	1,200
Trade Debtors	33,600
Investment	
Furniture	3,000

The Bank Loan is secured of Leasehold properties. Preferential Creditors Rs. 600 were not included in Trade Creditors. Miscellaneous expenses due but not paid amount to Rs. 200.

You are prepare a Statement of Affairs.

Anekant Education Society's

Seat No. -

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Empowered Autonomous Affiliated to Savitribai Phule Pune University, Pune

S.Y.B.Com

Elements of Company Law Semester IV

COM-252-MJM: Elements of Company Law (2023 Pattern)

Time: 2 Hours

(No of Credits: 4)

Max. Marks: 60

### Instructions to the candidates:

- a) All questions are compulsory.
- b) Figures to the right side indicate full marks.

#### Q.1 (A) Attempt each of the following

(04)

- (i) What do you mean by managing director?
- (ii) State the concept of corporate social responsibility.
- (iii) What do you mean by board of director meeting?
- (iv) State the meaning of E-governance.

#### (B) Attempt each of the following.

(08)

- (i) Define board of directors.
- (ii) What do you mean by E-filing?
- (iii) State the concept of winding-up of company.
- (iv) What do you mean by annual general meeting?

### Q.2 Attempt any three of the following.

(12)

- (i) Explain the legal position of directors.
- (ii) State the role of company secretary.
- (iii) Write the importance of E-governance.
- (iv) Write a note on E-filing.

### Q.3 Attempt any two of the following.

(12)

- (i) Explain the qualifications and disqualifications of directors.
- (ii) State the difference between managing director and manager.
- (iii) Explain the types of shareholders meeting.

### Q.4 Attempt any two of the following.

(12)

- (i) Write the provisions related to remuneration of directors.
- (ii) Explain the types of winding-up.
- (iii) Explain the kinds of board of director meeting.

### Q.5 Attempt any one question.

(12)

- (i) Write the types of directors in details.
- (ii) Explain the formalities of valid meeting.

### मराठी रुपांतर

	मराठी रुपांतर	
प्र.१ ला. (३	भ) खालील <u>प्रत्येक</u> प्रश्न सोडवा.	
(i)	व्यवस्थापकीय संचालक म्हणजे काय?	(0%)
(ii)	) व्यावसायिक सामाजिक जबाबदारी ही संकल्पना सांगा.	
(iii	i) संचालक मंडळाची सभा म्हणजे काय?	
(iv	) ई-गव्हर्नन्सचा अर्थ सांगा.	
(অ	) खालील <u>प्रत्येक</u> प्रश्न सोडवा.	
(i)	संचालक मंडळाची व्याख्या द्या.	(04)
(ii)	ई-फाइलिंग म्हणजे काय?	(50)
(iii	) कंपनीचे समापीकाण काय?	
(iv	<ul><li>कंपनीचे समाप्तीकरण ही संकल्पना सांगा.</li><li>वार्षिक सर्वसाधारण सभा म्हणजे काय?</li></ul>	
प्र.२ रा. खा	लीलपैकी कोणतेही <u>तीन</u> प्रश्न सोडवा.	
(i)	संचालकांचे कायदेशीर स्थान स्पष्ट करा.	(0.0)
(ii)	कंपनी सचिवांची भूमिका सांगा.	(85)
(iii)	ई-गव्हर्नन्सचे महत्त्व लिहा.	
(iv)	ई-फाइलिंग यावर टीप लिहा.	
प्र. ३ रा. खार	नीलपैकी कोणतेही दोन प्रश्न सोहला	
(i)	संचालकांची पात्रता आणि अपावन राज्य	
(ii)	व्यवस्थापकीय संचालक अणि —	(88)
(iii)	व्यवस्थापकीय संचालक आणि व्यवस्थापक यातील फरक सांगा. भागधारकांच्या सभेचे प्रकार स्पष्ट करा.	
प्र. ४ था. खा	लीलपैकी कोणतेही <u>दोन</u> प्रश्न सोडवा.	
(i)	संचालकांचे मानधन सम्बंधित	
(ii)	संचालकांचे मानधन यासंबंधी तरतुदी लिहा.	(88)
(iii)	कंपनीच्या समाप्तीकरणाचे प्रकार स्पष्ट करा. संचालक मंडळाच्या सभेचे प्रकार स्पष्ट करा.	
प्र. ५ वा. खाल	नीलपैकी कोणताही <u>एक</u> प्रश्न सोडवा.	
(i)	संचालकांचे प्रकार ६	*
(ii)	संचालकांचे प्रकार सविस्तर लिहा.	(03)
(11)	वैध सभेच्या औपचारिकता स्पष्ट करा.	(85)

Seat No. -

[Total No. of Pages - 02

Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati Empowered Autonomous

Affiliated to Savitribai Phule Pune University, Pune

SY B. Com

**Advertising and Publicity** 

Semester - IV

COM-261-MN (A): Advertising and Publicity

(NEP 2023 Pattern)

Time: 2 Hours

(No of Credits: 04)

Max. Marks: 60

#### Instructions to the candidates:

- a) All questions are compulsory.
- b) Figures to the right side indicate full marks.

### Q.1 (A) Attempt each of the following.

(04)

- 1. State any two names of emerging media platform.
- 2. What is advertising?
- 3. State any two types of mobile advertising.
- 4. What is public relations?

### (B) Attempt each of the following.

(08)

- 1. What is publicity?
- 2. State the concept of advertising media.
- 3. State the meaning of popup advertisement.
- 4. Write the meaning of media relations management.

#### Q.2 Attempt any three of the following.

(12)

- 1. Explain the techniques of publicity.
- 2. Write down the benefits of influencer marketing.
- 3. State the objectives of the advertisement.
- 4. Write the importance of media relations management.

#### Q.3 Attempt any two of the following.

(12)

- 1. Explain the structure of popup advertisement.
- 2. State the benefits of social media marketing.
- 3. Explain the scope of the advertisement.

#### Q.4 Attempt any two of the following.

(12)

- 1. Explain the types of advertisement.
- 2. State the similarities between public relations and publicity.
- 3. Write down the limitations of influencer marketing.

### Q.5 Attempt any one of the following.

(12)

- 1. Write the factors affecting on choice of advertising media.
- 2. Explain the elements of print advertisement.

## मराठी रुपांतर

मराठा रुपातर	7/11/11
प्र.१ ला. (अ) खालील <u>सर्व</u> प्रश्न सोडवा.	
१ नव्याने उदयास आलेली विपणनाची कोणतेही दोन माध्यमांची नावे सांगा.	(08)
२ जाहिरात म्हणजे काय?	
३ मोबाईल जाहिरातीचे कोणतेही दोन प्रकार सांगा.	
४. जनसंपर्क म्हणजे काय?	
(ब) खालील <u>सर्व</u> प्रश्न सोडवा.	
१ प्रसिद्धी म्हणजे काय?	(00)
२ जाहिरात माध्यमे ही संकल्पना सांगा.	
र पापअप जाहिरातीचा अर्थ मांगा	
४. मिडिया संबंध व्यवस्थापनाचा अर्थ लिहा.	
प्रशास्त्रक्षात्रम् । जयालहा	
प्र.२ रा. खालीलपैकी कोणतेही <u>तीन</u> प्रश्न सोडवा.	
भारत्काचा तत्रे स्पष्ट करा.	(88)
२ प्रभावशाली विपणनाचे फायदे लिहा.	
र जाहरातीची उद्दिष्टे सांगा	9
४ मिडिया संबंध व्यवस्थापनाचे महत्व लिहा.	
प्र. ३ रा. खालीलपैकी कोणतेही <u>दोन</u> प्रश्न सोडवा.	
१ पॉपअप जाहिरातीची रचना स्पष्ट करा.	
र सोशल मिटिया रिक्स रे	(88)
२ सोशल मिडिया विपणनाचे फायदे सांगा.	
३ जाहिरातीची व्याप्ती स्पष्ट करा.	
प्र. ४ था. खालीलपैकी कोणतेही <u>दोन</u> प्रश्न सोडवा.	
१ जाहिरातीचे प्रकार स्पष्ट करा.	
र जनसंपर्क आणि परिन्द	(88)
र जनसंपर्क आणि प्रसिद्धी यातील साम्य सांगा.	
३. प्रभावशाली विपणनाच्या मर्यादा लिहा.	
प्र. ५ वा. खालीलपैकी कोणताही <u>एक</u> प्रश्न सोडवा.	
१ जाहिरात माध्यमांच्या निवडीवर परिणाम करणारे घटक लिहा.	
र छापील जाहिरातीचे घटक स्पष्ट करा.	(88)
लहा.	

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Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Empowered Autonomous)

Affiliated to Savitribai Phule Pune University, Pune S.Y.B. Com

Cost and Works Accounting - II

Semester - IV

COM-261-MN(B): Cost and Works Accounting - II

(NEP 2023 Pattern)

Time: 02.00 Hours (No. of Credits: 4) Max. Marks: 60 Instructions to the candidates: i. All questions are compulsory. ii. Figures to the right side indicate full marks. iii. Use of Simple Calculator is allowed. Q.1) A) Fill in the blanks by choosing the proper alternative given in the bracket. (10)1. The Cost Accounting Standards Board is governed by\_\_\_\_\_. a) Institute of Cost Accountants of India b) Institute of Company Secretaries of India, c) Institute of chartered Accountants of India 2. The redistribution of service department costs among production departments is called . a) Absorption b) Apportionment c) Re-apportionment 3. The method of absorption most appropriate for a highly mechanized industry is\_\_ a) Direct labor cost percentage b) Machine hour rate c) Prime cost percentage 4. \_\_\_\_\_is the maintenance of physical asset cost records over entire asset lives. a) Target Costing b) Activity Based Costing c) Life Cycle Costing 5. \_\_\_\_overheads are the cost of formulating the policy of an organization. a) Production overhead b) Selling overhead c) Administration overhead 6. CAS 11 deals with a) Administration overhead b) Factory overhead c) Distribution overhead 7. In activity based costing, costs are accumulated by activity using\_\_\_\_\_ a) Cost drivers b) Cost objects c) Cost pools 8. Depreciation of plant and machinery is a part of\_ a) Factory overhead b) Distribution overhead c) Administration overhead 9. CAS 3 deals with a) Administration overhead b) Factory overhead c) Distribution overhead 10. \_\_\_\_\_is the first step in the target costing process. a) Calculate the actual cost b) Determine the desired profit margin c) Set the target cost

based on the competitive market

### B) Write a short note on the following. (Any two)

(10)

(10)

(15)

- 1. Life cycle costing
- 2. Advantages of target costing
- 3. Over Absorption of overheads

## Q.2) Attempt any one of the following.

- 1. Explain the Classification of Overheads.
- 2. Explain the Purpose and Benefits of Activity Based Costing,

# Q.3) Compute the Machine Hour Rate from the following data.

- 1. Cost of machine Rs.15,00,000.
- 2. Installation charges Rs.2,50,000.
- 3. Insurance for the machine Rs.14,000 p.a.
- 4. Supervisor salary Rs.8,000 p.m.
- 5. Power 8 units per hour, Rate of power per 100 units Rs.20.
- 6. Scrap value after 15 years Rs.1,45,000
- 7. Repairs Rs.18,000 p.a.
- 8. General lighting for the shop Rs.8,000 p.m.
- 9. Rent of the shop Rs.4,500 p.m.

The machine occupies one third of total area of the shop. Supervisor devotes one fourth of his time for this machine. Estimated working hours are 12,000 p.a.

Q.4) A Ltd is a manufacturing company having three production departments A, B and C, and two service departments X and Y. The following is the overheads for January, 2025 (15)

Particulars Particulars	verheads for Ja
Power	Rs
Lighting	45,000
Stores Overhead	15,300
Staff Welfare	12,000
Depreciation on Machinery Indirect Wages	42,000
Indirect Wages	27,200
msurance on built	23,000
	6,800
Supervisor Salary Indirect Material	10,000
General Overheads	21,000
	30,000
mod'	6 000

Additional information:

Particular Particular			6,900		\$
Particulars					**
	Produc	tion			
Direct materials	A	ction depa	rtments		
Direct wages				Service d	epartments
Number of workers	30 00	30,000	30.00	X	Y
H.P. of machines	14	20,000	30,000	10,000	10,000
Capital Volumes	60	12.	45,000	15,000	5,000
Capital Value of Assets	60 000	30	8	6	3,000
Floor Area Sq. ft.	2000	80 000	50	10	
Number of Light Points	2000	2500		50,000	70,000
ou are required to do the followate statement showing Date	5	200	3000	50,000	50,000
A statement showing D.:	wing:	3	300	2000	500

A statement showing Primary distribution of overhead

Total no. of Questions - 05	
Total no. of Printed Pages- 02	2

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Seat No.	10-20-5

## Anekant Education Society's

## Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati. EMPOWERED AUTONOMOUS

Affiliated to Savitribai Phule Pune University, Pune

Semester End Examination

Class: S.Y.B.Com. (Semester-IV)

Subject: Banking and Finance

Course Title: Banking, Technology and Financial Inclusion

Course Code: COM-261-MN(C)

(2023 Pattern)

Time: 2.00 Hours. (2023 Pattern)	The state of
Note: 1. All questions are compulsory. 2. Figures to the right indicate full 3. Draw neat diagram wherever is necessary.	Total Marks: 60
Que.1. Answer the following questions.	A DESIGNATION OF THE PARTY OF T
1. Give the full form of RRB	(12)
2. When was NABARD established?	1
3. Give the full form of NABARD.	1
4. When was the first RRB established in India?	1
5. State any two objectives of SIDBI.	1
6. State any two benefits of the	2
<ul><li>6. State any two benefits of digital payments.</li><li>7. What is meant by Financial Inclusion?</li><li>8. What is meant by Financial Inclusion?</li></ul>	2
THAT IS ITEMPT BY ALL. DO	
8. What is meant by Non-Performing Asset (NPA) of banks?  Que. 2. Answer the following questions. (Any Three)  1. Write a note on the 'SAPEAEGE.	2 2
1. Write a note on the 'SAREARGY (Any Three)	
The a note on the Ton Di	(12)
a note of primate. C	
4. Write a note on 'Small Finance Banks'.  Que. 3. Answorth of W	THE CO.
This well tille following	
<ol> <li>Explain the role of development banks in India.</li> <li>Explain the impact of non-role</li> </ol>	
<ol> <li>Explain the impact of non-performing assets on the banking sector.</li> </ol>	(12)
3. Explain the progress of financial inclusion in India.  Que. 4. Answer the following great:	
Que. 4. Answer the following questions. (Any Two)  1. Explain the evolution of the desired in the evolution of	
1. Explain the evolution of the last and Two)	
- Viulium m rechnol-	(12)
<ol> <li>Explain cyber-attacks in digital banking in India.</li> <li>Explain the objectives of P.</li> </ol>	
3. Explain the objectives of Primary Sector Lending in India.  Que. 5. Answer the following questions: (A. C.)	
Que. 5. Answer the following questions. (Any One)  1. Explain in detail the type of its content of the following questions.	MIN TO ME
<ol> <li>Explain in detail the types of development banks in India.</li> <li>What is meant by digital payment? Explain the</li> </ol>	(12)
2. What is meant by digital payment? Explain the various methods available payments in India.	e for digital
**********	Brial

.१ ला. खालील सर्व प्रश्नांची उत्तरे लिहा.	(१२)
१. RRB चे विस्तृत रूप द्या.	8
२. नाबार्डची स्थापना केव्हा झाली?	8
३. NABARD चे विस्तृत रूप द्या.	8
४. भारतात पहिली प्रादेशिक ग्रामीण बँक (RRB) केव्हा स्थापन झाली?	,
अ. SIDBI चा काणतहा दान अद्दिष्टय सागा.	3 S
६. डिजिटल पेमेंटचे कोणतेही दोन फायदे सांगा.	?
७. वित्तीय समावेशन म्हणजे काय?	₹
८. बँकांची अनुत्पादक जिंदगी म्हणजे काय?	3
.२ रा. खालील प्रश्नांची उत्तरे लिहा. (कोणतेही तीन)	3
१. 'SARFAEST ॲक्ट' यावर टीप लिहा.	(१२)
२. 'जन धन योजना' यावर टीप लिहा.	
<ol> <li>'प्राथमिक क्षेत्र कर्ज पुरवठा' यावर टीप लिहा.</li> </ol>	
४. 'लघु वित्त बँका' यावर टीप लिहा.	*
ा.३ रा. खालील प्रश्नांची उत्तरे लिहा. (कोणतेही दोन)	
१. भारतातील विकास बँकांची भिमिका स्पष्ट करा	(१२)
२. बँकिंग क्षेत्रावर अनुत्पादक जिंदगीचा होणाम क्री	
The state of the s	
प्र.४ था. खालाल प्रश्नाचा उत्तरे लिहा (कोण्योक 📥	
१. भारतातील बँक क्षेत्रातील तंत्रजानाची कर्	(१२
र. गार्तातार जिलिस विभिन्न मागन	
3. भारतातील प्राथमिक क्षेत्र कर्जवाटपाची उद्दिष्ट्ये स्पष्ट करा.	
प्र.५ वा. खालील प्रश्नाचे उत्तर लिहा. (कोणताही एक)	
<ol> <li>भारतातील विकास बँकांचे प्रकार सविस्तर स्पष्ट करा.</li> <li>डिजिटल पेमेंट म्हणजे काय? भारतातील डिजिटल पेमेंटसाठीचे मार्ग स्पष्ट करा.</li> </ol>	(8

Total No. of Questions: 05]	Seat No.
	[Total No. of Pages: 05
Tuljaram Chaturchand College of (Empower Affiliated to Savitribates) S.Y. STA	ducation Society's Arts, Science and Commerce, Baramatired Autonomous) Phule Pune University, Pune A.B.Com. ATISTICS
	APPLIED STATISTICS-II
	3 Pattern)
and the same of th	Credits) [Max. Marks:60
<ul><li>N.B. 1) All questions are compulsory.</li><li>2) Figures to the right indicate full ma</li><li>3) Use of statistical tables and calculated and calculated are compulsory.</li></ul>	
Ol Attempt and of the following	
Q1 Attempt <i>each</i> of the following:	and the comment alternations.
a) In each of the following cases, ch	oose the correct alternative: (1 each
<ul> <li>i) We can solve transportation problem Destinations when problem is:</li> <li>a) Unbalance.</li> <li>b) Balance.</li> <li>c) Both A and B.</li> <li>d) Non of above</li> </ul>	em introducing dummy Sources or
ii) The assignment problem is alway	s amatrix.
<ul><li>a) circle</li><li>b) square</li><li>c) rectangle</li><li>d) triangle</li></ul>	
<ul> <li>iii) Fire in a factory delaying product</li> <li>a) Secular Trend</li> <li>b) Cyclical Trend</li> <li>c) Irregular Trend</li> <li>d) Seasonal Trend</li> </ul>	ion for some weeks is
iv) Life tables are used by	
<ul><li>a) life insurance companies</li><li>c) Vehicle companies</li></ul>	b) Government d) a) & b)

b) Answer the following:

(2 each)

- State the condition that cost function can be determined as maximum function. i) ii)
- Given  $\alpha = 0.1$ , estimate the production for the year 2024 using exponential smoothing method for:

Year	
	Production (in
2022	crores)
AND	289
"Ann!	

- Discuss that "Application of derivative in business?". iii) iv)
- Define time series and give two illustrations of time series in various field. Q2 a)
  - Obtain initial basic feasible solution using North West Corner method for following transportation problem. (12)

Mark Wards Problem. Wing North W.	
Sources D <sub>1</sub> West C	orner method f
$O_1$ $O_2$ $O_3$	0
$O_2$ $S$ $S$ $O_4$	Supply
O <sub>3</sub> 2 5 8 6	50
3 5 2	75
Also find the corresponding transportation cost  The profit (in lacks of ₹) a 60	25
(III lacks of $\gtrsim$ ) 60	

orresponding transportation cost. b)

The profit (in lacks of ₹) earned by company in t<sup>th</sup> year is tabulated below:

Profit(Y)	24 2019	\	u year is tabu	lot- 1 .
By the		2020	20	rated bel
Also obtain t	od of least square, fit the trend value of the	32	2021 2	2022
i) ():	ne trend value of the	a straight u	36	45

By the method of least square, the a straight-line trend to the Also obtain the trend value of the profit for the year 2024. of least square, fit a straight-line trend to the above data.

- i) Given  $d_{83} = 2030$ ,  $l_{83} = 13985$ , find  $l_{84}$ . c)
- i) Given  $d_{83} = 2030$ ,  $l_{83} = 13985$ , find  $l_{84}$ .
  ii) Compute  $T_{22}$ . Given that the expectation of life at year 22 is 32 and  $l_{21} = 567$ . Explain the minima function with an illustration from business. d)

### Q3 Attempt any *two* of the following:

(12)

a) Obtain initial basic feasible solution using Matrix Minima method for following transportation problem.

Markets→ Sources↓	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	Supply
O <sub>1</sub>	16	20	12	200
· O <sub>2</sub>	14	8	18	160
O <sub>3</sub>	26	24	16	90
Demand	180	120	150	

Also find the corresponding transportation cost.

b) A company has four jobs to be done. The following matrix shows the time (in hours) taken on 4 different machines. Find minimum solution so as to minimize the total time required.

	I	II	III	IV
A	5	23	14	8
В	10	25	1	23
С	35	16	15	12
D	16	23	21	7

c) Fill in the blanks of the following life table which are shown with the question marks. :

Age(x)	$l_{x}$	d <sub>x</sub>	$q_x$	p <sub>x</sub>	$L_{x}$	T <sub>x</sub>	$e^0_x$
26	10015	?-	?	?	?	?	?
27	9880	0 1		10 e <u>4-</u>		83280	?

### Q4 Attempt any two of the following:

(12)

a) Solve the maximize assignment problem whose effectiveness matrix is:

	1	2	3	. 4
I	2	3	4	5
II	4	5	6	7
III	7	8	9	8
IV	3	5	8	4

- State whether the following statements are True or False: b)
  - i) To obtain optimum solution of Assignment Problem (AP), the number of horizontal or vertical lines and order of matrix should be same.
  - ii) MODI method is used to test of optimality of transportation problem.
  - iii) Life tables are useful for insurance companies.
  - iv) In multiplicative model of time series, it assumes that there is no interaction
  - v) Maximum function is used for getting optimal production number for
  - vi) Hungarian method always gives unique optimal solution in assignment
- If  $C(x) = 3x^4 + 12x^2 3x + 10$  is the manufacturer's total cost equation, find the: c)

  - fixed cost
  - (iii) variable cost
  - (iv) marginal cost
- Q5 Attempt one of the following:
  - i) Obtain initial basic feasible solution using VAM for the following a) (8)

F	Warehouse→ Factory↓ O <sub>1</sub>	$D_{l}$	. D <sub>2</sub>		VAM for	the	following
	$O_2$	3	3	$\begin{array}{ c c }\hline & D_3 \\\hline & 6 \end{array}$	Da	1	Supply
	O <sub>3</sub>	9	4	7	4		30
	Demand	10	6	5	8		15
ii) D	iscuss the		25	18	8		15
	ass the at	itoregressive	model Ap		7		

ii) Discuss the autoregressive model AR(1) from times series.

b) i) A company manufactures 200 motor cycles per day which changes according to availability of raw material:

Production Per day	196	197	198	199	200	201	202	203	204
Probability	0.05	0.09	0.12	0.14	0.20	0.15	0.11	0.08	0.06

Consider the following sequence of random numbers:

Using the sequence, simulate the production for next 12 days. Use Monte-Carlo simulation method.

(4)

ii) Describe the component 'Seasonal variation'.

-00-00-

Total No. of Pages - 01

#### Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

(Autonomous)

Affiliated to Savitribai Phule Pune University, Pune

S.Y.B.Com

**Human Resource Management** 

Semester – IV

COM-261-MN (E): Human Resource Management

(2023 **Pattern**)

Time: 2 Hours

(No. of Credits 04)

Max. Marks: 60

#### nstructions to the candidates:

- All questions are compulsory.
- ) Figures to the right side indicate full marks.

#### Q.1 (A) Attempt each of the following.

(04)

- (i) What do you mean by job specification?
- (ii) What is selection of employees?
- (iii) State any two types of training.
- (iv) What is ethical performance appraisal?

### (B) Attempt each of the following.

(08)

- (i) What is human resource development?
- (ii) State any two tools of selection of an employee.
- (iii) What do you mean by training?
- (iv) State any two techniques of performance appraisal.

### 2.2 Attempt any three of the following.

(12)

- (i) State the nature of human resource planning.
- (ii) Distinguish between recruitment and selection.
- (iii) What are the importance of training and development?
- (iv) Describe the process of performance appraisal.

#### 2.3 Attempt any two of the following.

(12)

- (i) State the essentials of a good human resource planning.
- (ii) Describe the stages of career development.
- (iii) Explain the factors governing recruitment process.

### 2.4 Attempt any two of the following.

(12)

- (i) Explain the importance of training to the organisation and employees.
- (ii) Write the techniques of performance appraisal.
- (iii)Write the difference between human resource management and human resource development.

### .5 Attempt any one of the following.

(12)

- (i) Explain in detail sources of recruitment.
- (ii) Write in detail the types of interviews.

Exam.	Seat No.	

Total No. of Questions: 3

Total No. of Pages: 2

# Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous) Affiliated to Savitribai Phule Pune University, Pune

Class: SY BBA, BCom (Minor)
Semester III
BCA-211-MN: Computer Literacy
(NEP 2023 Pattern)

Time: 01.00 Hour

(No. of Credits 02)

Max. Marks: 30

### Instructions to the candidates: (If any)

- i. All questions are compulsory.
- ii. Figure to right indicate full marks.
- iii. Draw the diagram whenever necessary.

### Q1. (A) Attempt each of the following.

(1 Marks each)

- (i) What is the primary function of the 'Undo' feature in a word processor?
- (ii) What is the main use of MS-PowerPoint?
- (iii) What does "CC" stand for in an email context?
- (iv) Which key is used to access 'Help' in most word processors?

### (B) Attempt each of the following.

(2 Marks each)

- (i) What are the shortcut keys for "Cut," "Copy," and "Paste," and what is the purpose of each?
- (ii) Explain how to add a contact in Gmail.
- (iii) Describe how to share a Google Doc with other users.

### Q2. Attempt any four of the following.

(3 Marks each)

- (i) Explain the function of the Menu Bar and Toolbars in MS Word.
- (ii) Describe the options available in the Gmail inbox and their functions.
- (iii) Describe the steps to create a new file in Google Drive
- (iv) Discuss the process of creating and sharing a Google Form for collaborative data collection.
- (v) Explain how to use the Help feature in a word processing application.
- (vi) Describe the process of printing a document, including the steps for setting print options.

### Q3. Attempt any two of the following.

(4 Marks each)

- (i) Discuss the advantages of using Google Drive for collaborative work over traditional file-sharing methods.
- (ii) Explain how to send an email to multiple recipients using an Excel file or a comma-separated list.
- (iii) Explain how to format text in MS Word with examples.
- (iv) How to create a macro? Explain in details.

Exam.	Seat No.	

Total No. of Questions: 3

Total No. of Pages: 1

Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Empowered Autonomous)
Affiliated to Savitribai Phule Pune University, Pune

Class: SY-B.Com./ SYBBA Minor (Theory) BCA-261-MN: Web Designing

Semester : IV (Fresh) (2023 Pattern)

Time: 01.00 Hours

(No.of.Credit:02)

Max. Marks: 30

#### Instructions to the candidates:

- (i) All questions are compulsory.
- (ii) Figures to the right indicate full marks.
- (iii) Neat diagrams must be drawn wherever necessary.
- (iv) Assume suitable data, if necessary

### Q1. (A) Attempt Each of the following

(1 Marks each)

- (i) What is use of Html
- (ii) What is a web application?
- (iii) Write any two List types in Html.
- (iv) Name two Internet protocols.

#### (B) Attempt Each of the following

(2 Marks each)

- (i) List two steps involved in the website planning process.
- (ii) Write an example of a hyperlink using the <a> tag.
- (iii) Explain the use of the float property in CSS.

#### Q2. Attempt any Four of the following

(3 Marks each)

- (i) Write a short note on HTTP.
- (ii) Describe three principles of effective website design.
- (iii) Explain web standards in detail
- (iv) Write a short note with examples.
  - a. Front end b. Backend c. Internet Protocol
- (v) What is the difference between ordered and unordered lists in HTML?
- (vi) What is the role of the class & ID selector in CSS? Provide an example.

### Q3. Attempt any Two of the following

(4 Marks each)

- (i) Differences between WWW & Internet
- (ii) Draw and describe the basic structure of an HTML document with the essential tags.
- (iii) List and explain the Five Golden Rules of Web Designing with practical examples
- (iv) Explain elements of HTML. Give examples of inline and block-level elements.

Total no.	of Questions - 05
Total no.	of Printed Pages- 02

Seat No.	
Scal IVO.	

#### Anekant Education Society's

#### TuljaramChaturchand College of Arts, Science & Commerce, Baramati. **EMPOWERED AUTONOMOUS**

Semester End Examination

Class: S.Y.B.Com.

### Subject: Business Economics-IISemester-IV(2022 Pattern) Course Title:Business Economics (Macro)-II

Course Code: UCBE241

(No. of Credit 03) Total Marks: 60 Time: 2.00 Hours. Note: 1. All questions are compulsory. 2. Figures to the right indicate full marks. 3. Draw neat diagram wherever is necessary. (12)Que.1. Answer the following questions. 1. What is meant by Indirect tax? 2. Write two names of Direct Taxes. 3. Give the full form of SLR. 4. Write the definition of inflation. 5. What is meant by public expenditure? 6. What is meant by public finance? 2 7. What is meant by deflation? 2 8. State any two sources of revenue for thecentral Government. (12)Que. 2. Answer the following questions. (Any Three) 1. Write a note on 'nature of public finance'. 2. Write a note on 'deflation'. 3. Explain the concept of trade cycle. 4. Write a note on 'Value of Money'. Que. 3. Answer the following questions. (Any Two) (12)1. Explain the effects of Deflation. 2. Explain Principles of Taxation. 3. Explain the Causes of Inflation. Que. 4. Answer the following questions. (Any Two) (12)1. Explain thetypes of Inflation. 2. Explain the features of Trade cycle. 3. Explain the Cash Balance Approach Que. 5. Answer the following questions. (Any One) (12)1. Explain the Fisher's quantity theory of money. 2. Explainthemeasures to control Trade cycle.

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### मराठी भाषांतर

वेळ: २.०० तास	गण: ६०
सूचना:१.सर्व प्रश्न सोडविणे आवश्यक आहे.२.उजवीकडील अंक प्रश्नांचे पूर्ण व	
3. आवश्यक तेथे सुबक आकृत्या काढा. ४.संदर्भासाठी मूळ इंग्रजी प्रश्नपत्रिक	उ ा पहावी.
प्र.१ला. खालील सर्व प्रश्नांची उत्तरे लिहा.	(१२)
१. अप्रत्यक्ष कर म्हणजे काय?	8
२. प्रत्यक्ष कराची दोन नावे लिहा.	, १
3. SLR चे पूर्ण रूप द्या.	,
४. भाववाढीची व्याख्या लिहा.	,
५. सार्वजनिक खर्च म्हणजे काय?	8
६. सार्वजनिक आय-व्यय म्हणजेका य?	ર
७. चलनघटम्हणजेकाय?	२
८. केंद्र शासनाच्या उत्पन्नाचे कोणतेही दोन मार्ग सांगा.	₹ .
अ.ररा. खालाल प्रश्नीचा उत्तर लिहा (कोण्ड) क	₹ .
१. सावजानक आय-व्ययाचे स्वरूप' यात्रा कि	(१२)
असमित वापर हिंदा लिहा.	
3. 'व्यापारचक्र' संकल्पना स्पष्ट करा?	
४. 'पैशाचे मूल्य' यावर टिपण चिता	×
प्र.३रा. खालील प्रश्नांची उत्तरे लिहा (क्लेक्ट्रेट)	
भाषपटाच परिणाम स्पन्ट कमा	(१२)
२. करारोपणाची तत्वे स्पष्ट करा?	ž
३. भाववाढीची कारणे स्पष्ट करा	
प्र.४था. खालील प्रश्नांची उत्तरे लिहा. (कोणतेही दोन)	
गुनार स्पेट्ट कार	(१२)
२. व्यापारचक्राची वैशिष्ट्ये स्पष्ट करा?	s <b>,</b> .
३. राख शिल्लक दृष्टिकोन उपा	
प्र.पवा. खालाल प्रश्नाचे उत्तर जिल्ल	
१. फिशरचा चलन संख्यामान मिन्द्रांच	(02)
१. फिशरचा चलन संख्यामान सिद्धांत स्पष्ट करा? २. व्यापारचक्र नियंत्रणाचे उपाय स्पष्ट करा?	(१२)
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[Total No. of Pages -		[Total No. 6] Seat No.	of Questions – 5]
Affiliated t	Anekant Education Society's and College of Arts, Science & (Autonomous) to Savitribai Phule Pune University Class: S.Y.B.Com Corporate Accounting I (Semester III) CA231: Corporate Accounting (2022 Pattern) (No. of credits-04)	ersity, Pune	Max. Marks: 60
Q.1 (A) Fill in the blanks  1) Assets which have physical	shall be treated as the par		(05) d) none
a) intaligible	onsolidated financial staten	nent c) Accounti	ng for fixed assets d) sets of the subsidiary
then is called	b) goodwill c) c used for valuation of shares b) Net asset method	capital reserve of the company. c) Lump sum me	d) None
a) ito vond			(10)

Q.1 (B) Write short notes on (Any two)

- a) Accounting Standards
- b) Holding Company
- c) Consolidated Balance sheet.

Q.2 Ajay Limited. was incorporated with nominal capital of Rs. 5,00,000 in equity shares of Rs. 10 each. The Trial Balance of the company as on 31st March 2024 was follow.

Trial Balance as on 31st March, 2024

Trial Balance as on 31st Ma Particulars	₹.
Sales	50,000
Purchases	4,25,000
Wages	3,00,000
Discount allowed	70,000
Discount received	4,200
Insurance upto 30/6/23	3,150
Salaries	
Rent	6,720
General expenses	18,500
Profit & Loss A/c	6,000
Printing & stationers	8,950
Advertisement	6,220
Bonus	2,400
Debtors	3,800
Creditors	10,500
Plant & machinery	38,700
furniture	35,200
Cash at bank	80,500
General reserve	17,100
Loan from managing disc	1,34,700
sud debts	25,000
Calls in arrears	15,700
Share capital	3 200
Prepare statement of Profit and Loss for the year ended 31s on that date, as per Companies Act, 2013	3,200 5,000
on that date, as per Companies A	2,50,000

as per Companies Act, 2013, after considering the following adjustments: after consider:

2,50,000

2,50,000

after consider: 1) Stock on 31st March, 2024 is `₹..91, 500.

- 2) Depreciation on Furniture@10%, Plant & machinery 15% to be provided. 3) Outstanding liabilities on 31/3/2024 were Wages — `₹..95,200, Salary `₹..91,200, and
- 4) Dividend for the year ended 31/3/2024 @ 5% is to be provided.

Q.3. The Balance Sheet of P Co. Ltd. a holding company and R Company Ltd. a (15)subsidiary as on 31st March. 2024 were as follows.

Liabilities	P. Ltd.	R. Ltd.	R Ltd. as on 31 <sup>st</sup> March Assets	P Ltd. `₹	R Ltd. `₹
Equity shares of Rs.	2,00,000	50,000	Land and buildings	60,000	40,000
100 each General Reserve	30,000	10,000	Plant and machinery	2,00,000	-
(1-4-023) Profit and loss A/C	90,000	45,000	Stock	40,000	50,000
Creditors	50,000	30,000	Debtors	10,000	30,000 5,000
Bills payable	15,000		Cash and Bank balance	10,000	2,000
			300 Equity shares in	65,000	
			S Ltd. Bills Receivable		10,000
	3,85,000	1,35,000	pril 2023 on which date	3,85,000	

- 1. Shares in R Co. Ltd., were acquired on 1st April 2023, on which date the balance on profit and loss a/c was `₹.. 20,000.
- 2. Bills receivables held by R Co. Ltd., were all accepted by P Co.Ltd.
- 3. Included in the debtors of R Co. Ltd were ₹. 10,000 owing by P Co. Ltd in respect of goods supplied. Prepare consolidated Balance Sheet.
- Q. 4 From the information given below and the Balance sheet of A Ltd on 31st March 2024, (10 Marks) find the value of its equity shares by Intrinsic Value Method
  - a) Company's prospects for 2023-24 are good.
  - b) Building are now worth ₹. 5,00,000 & goodwill is valued ₹.2,00,000
  - c) Profits for the last years have shown an annual increase of ₹. 1, 00,000 the annual transfer to reserve is 25% of net profit.
  - d) Preferences shares are preferential as to capital and dividend and
  - e) Normal rate of return expected is 15%
    - a) Ignore taxation

		as on 31st March 2024	
2000, 8% Preference Shares of ₹.  100 each fully paid 8,000 Equity Shares of ₹.100 fully paid Reserves Profit & Loss	2,00,000 8,00,000 3,00,000	Assets  Building  Furniture  Stock(Market value)  Investment at cost(face value 8,00,000)  Debtors	₹. 1,40,000 6,000 9,00,000 6,70,000
The state of the s	96,000 24,16,000	Bank Preliminary expenses	1,20,000 20,000

OR

Q.4 Explain different methods of 'valuation of shares'.

(10 Marks)

[Total	No.	of	Pages -	04]
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Seat No.	

Anekant Education Society's

### Tuljaram Chaturchand College of Arts, Science & Commerce Baramati Empowered Autonomous

Affiliated to Savitribai Phule Pune University, Pune S.Y.B.Com.

Corporate Accounting II Semester IV

UCCA241 - Corporate Accounting II (Pattern 2022) (No. of Credits 03)

Time Allowed: 2 Hour

Max. Marks: 60

Instructions: 1) All questions are compulsory.

- 2) Figures to the right indicate full marks.
- 3) Necessary workings shall be treated as the part of answers.
- 4) Use of simple calculator is allowed.

### Q.1 (A) Fill in the blanks: (Any Five)

(05)

- a) A limited company is an artificial person created by .....
- b) Internal reconstruction is generally resorted to write off the ----
- c) Dissolution of a limited company is known as -----
- d) When specific asset of the company is as security to creditors known as .......

Creditors.

- e) List ... contained Assets not specifically pledged.
- f) Deficiency or Surplus contained in list -----
- g) Against the purchase of business the amount paid to a company is called as -----

### Q. 1 (B) Write short notes on: (Any Two)

(10)

- a) Inventory Accounting
- b) Methods of Purchase Consideration
- c) Payroll Accounting
- d) Absorption

Q. 2 The following are Balance sheets of S Limited and M Limited, as on 31st March 2024 which are amalgamated to form a new company SM Limited. (20)

# Balance Sheet of S Limited & M Limited as on 31st March, 2024

Liabilities	- Simil	ed & M Lin	mited as on 31st Marc	ch, 2024	
Equity shares of Rs. 100 each 5% Debentures	~ 1/11	M Ltd.	Assets	S Ltd.	M Ltd.
	,,,,,,,,,	Rs. 3,00,000		Re	Rs.
Sundry Creditors	50,000	1 00 0	- Wiachinery	50,000	90,000
General Reserve	40,000	70.00	Freehold Property Furniture	1,20,000	2,50,000
Profit & Loss A/c	10,000		mining	30,000	40,000
33706	20,000	5,000	Stock	30,000	20,000
	3 20 000		Debtors Cash at B	90,000	1,40,000
The purchase consider	3,30,000	5,50,000	Cash at Bank	10,000	10,000
The purchase consideration cons  1. Creditors of	sisted of -			3,30,000	5,50,000
1. Creditors of both					

- 1. Creditors of both the companies are taken over by SM Limited. 2. The discharge of debentures of both the companies by the issue of 6% debentures of
- 3. For transfer of assets are to be revalued as under

Particular:	1934C 01 9%	% debentures 0
Plant & Machinery		
Freehold Property	S Ltd. Rs.	M Ltd. Rs.
Furniture	70,000	1,40,000
Debtors	1,50,000	3,00,000
Stock	20,000	20,000
Goodwill	80,000	1,20,000
4. The purchase considerate	25,000	18,000
You are required to prepare-	30,000	50,000
4. The purchase consideration was satisfied by the issue You are required to prepare-  1) Show working of Purchase Consideration Adv.  2) Prepare Realization Adv.	ue of shares by the ne	ew company.

- 1) Show working of Purchase Consideration of S Limited and M Limited.
- 2) Prepare Realization A/c, Equity Shareholder A/c, SM Limited and M Limited.

  Cash A/c in the books of M Limited.

  Cash A/c (New Company) 3) Opening Balance Sheet of SM Limited after giving effect to the above scheme.

Q. 2 Reliance Limited Company was formed to acquire the business of Spentex Limited. (20)The Balance Sheet at the acquision date was as follows;

Balance Sheet of Spentex Limited as on 31st March, 2024

Balance		Assets	Rs.
Liabilities	Rs.	1.121/	1,00,000
	2,00,000	Machinery	
Share Capital	Carlotte Market Control		10,000
Bills Payable	50,000	Furniture	80,000
	20,000	Stock in trade	75,000
Bank Overdraft		Bills Receivable	
Committee for the committee of the commi			3,000
		Patents	2,000
V		Cash at Bank	2,70,000
7 (11)	2,70,000	a with the	- 2,70,000

The assets and liabilities were taken over as follows -

- 1) Machinery Rs. 85,000, Furniture Rs. 7,000, Patents Rs. 2,000, Goodwill Rs. 5,500.
- 2) The company also agreed to bear realization expenses of Rs. 500.
- 3) Purchase Consideration was satisfied as to Rs. 86,500 in equity shares of Rs. 10 each, Rs. 500 in cash and the balance in 7% Debentures.

Determine the purchase consideration and show the opening journal entries in the books of Reliance Limited.

Q. 3. The following is the Balance Sheet of ABC Limited as on 31st March, 2024. The Balance Sheet of ABC Limited as on 31st March, 2024

* 111.0°	Rs.	Assets	Rs.
Liabilities		Goodwill	15,000
Share Capital 4,000 equity shares of Rs. 100 each	1,00,00	e a la l	2,00,000
2000- Preferencec Shares of Rs. 100	2,00,000	Freehold Property	2,00,00
each	50,000	Plant & Machinery	3,00,000
Bank Overdraft	50,000		50,000
5% MortgageDebentures	1,00,000	Stock	40,000
Sundry Creditors	1,00,000	Sundry Debtors	2,45,00
		Profit & Loss	8,50,00
of conital red	8,50,000		, ,,,

The following schemes of capital reduction was approved:

- 1. The Preference Shares to be reduced to Rs. 75 per share, fully paid up and the Equity Shares to Rs. 37.50.
- 2. The Debentureholders took over the Stock in trade and the Book debts in full satisfaction of the amount due to them.
- 3. The Goodwill account is to be eliminated.
- 4. The Freehold Properties to be depreciated by 50%.
- 5. The value of the Plant & Machinery to be increased by Rs. 50,000.

Pass the journal entries in the books of company and draw a Balance Sheet after the reconstruction.

Q. 4. Mr. A is appointed as liquidator of a XYZ Company in Voluntary liquidation on 1st June, 2024 and the following balances are extracted from the books on that date: (10)

# Balance Sheet of XYZ Limited as on 31st March, 2024

Liabilities		was on 31 <sup>st</sup> March, 2024	
3,20,000 equity shares of Rs. 5 each	16,00,000	Assets	Rs.
Provision for Bad debts	, ,,,,,,,,,	- Table 1	6,00,000
Debentures	2,00,000	L- vascrioid Froperfies	8,00,000
Bank Overdraft	10,00,000	Stock in trade	20,000
Liabilities for purchases	3,60,000	40013	12,00,000
A supplied to the supplied of	4,00,000	Strictits	1,20,000
the Later and th		Calls in arrears	1,00,000
The state of the s	e karen	Cash in hand	
California (Leconomical de la constitución de la co		Profit & Loss	20,000
THE RESERVE OF THE PARTY OF THE	35,60,000	2003	7,00,000
1. The machinery is velved			35,60,000

- 1. The machinery is valued at Rs. 12,00,000 and Leasehold properties Rs. 14,60,000. 2. Investments at Rs. 80,000 and Stock in trade Rs. 40,000.
- 3. Bad debts are Rs. 40,000 and doubtful debts are Rs. 80,000, estimated to realize Rs.
- 4. The bank overdraft is secured by deposit of title deeds of Leasehold Properties.
- 5. Preferential creditors for taxes and wages Rs. 20,000, telephone rent owing is Rs.

## You are required to make out

1) Statement of Affairs as regards creditors and contributories

m , 1	TAT	00	. •	
Total	No.	of Or	uestions:	4

Total No. of Pages: 2

Seat No.

Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Empowered Autonomous)

Affiliated to Savitribai Phule Pune University, Pune

S.Y.B. Com

Cost and Works Accounting - II

Semester - IV

UCCWA241(B): Cost and Works Accounting - II
(2022 Pattern)

		(2022 Pattern)		
Time: 02.00 Hours	٠	(No. of Credits- 3)	Max. Marks: 6	0
Instructions to the candid				
i. All questions are compu		.11		
ii. Figures to the right side iii. Use of Simple Calculato				
		g the proper alternative giv	en in the bracket. (1	(0)
i. JIT stands for		8 1 1		
		h Information Time)		
		b Information Time).		
ii rates the	individual	merits of a job holder on the	job.	
(Job analysis, Mer	it Rating, l	Labour Turnover)	mily had interest place.	
iii is the rec	ording of t	he attendance of a worker wh	nen he comes to and leaves	the
factory.				
(Time Booking, Tin	ne Keeping	g, Time Management).		
ivis the com	parative a	ssessment of relative worth o	f jobs.	
(Job evaluation, Job	performa	nce, Job Analysis)	adou 001 agunt a <sup>fe</sup> c.	
v. Store Ledger is m	aintained l	by the	retur los sobest	
(Store keeper, Cost				
viMethod is u	sed under	assumption that the materials	which are received first are	
issued first.				
(First in First out,	Last in Fir	st out, Last in Last out)		
vii. Under v	vage rate s	ystem the workers are paid or	the basis of unit of output.	
(Rowan Premium			Links and Land State	5
,		d sub groups are denoted by o	combination of alphabets or	
letters.	, Bromp um		•	
	f .1 1 4.1			
(Alpha-numeric N	lethod, Al	phabetic Method, Numeric M	ethod).	æ
ix. CAM stands for				
(Computer Access	Mode, Co	omputer Aided Manufacturing	g, Computer Aided Mappin	g)
x system	guarantee	s a minimum wage to the wor	ckers.	
(Rowan Premium )	Plan Halse	ev Premium Plan Piece Rate		

### B) Write a short note on the following. (Any two)

(10)

- Enterprise Recourse Planning
- ii. Job Analysis
- iii. Store Location and Store Layout

### Q.2) Attempt any one of the following.

(10)

- i. Explain the causes and remedies of Labour Turnover.
- ii. Explain in brief various types of store organization.

### Q.3) Attempt the following question.

(15)

Calculate the total earning and effective rate of earning of Mr. 'X' under Halsey Premium Plan (50% of time saved) and Rowan Premium Plan separately with the help of following

Time allowed - 100 hours

Time Taken - 70 hours

Rate of Wages - Rs.25 per hour

Dearness Allowance - Rs.3 per hour

## Q. 4) Attempt the following question.

The Following is an extract of the record of Receipt and Issues of Material 'DC-38' relating to Ola Electric Technologies Pvt. Ltd. Bangalore. Prepare a Store Ledger Account under Last in First out Method (LIFO) for the Month of February 2025.

- 1<sup>st</sup> Opening balance 900 units @ Rs.15
- 3<sup>rd</sup> Issues 100 units
- 4<sup>th</sup> Issues 300 units
- 7<sup>th</sup> Issues 150 units
- 13<sup>th</sup> Received from vendor 400 units @ Rs.14
- 14<sup>th</sup> Refund of surplus from a work order 60 units @ Rs.14
- 18th Issued 250 units
- 20<sup>th</sup> Received from vendor 200 units @ Rs.13
- 21th Issued 300 units
- 23<sup>rd</sup> Received from vendor 300 units @ Rs.12
- 24th Issued 120 units
- 27<sup>th</sup> Received from vendor 100 units @ Rs.10

A Stock verifier noted that on 26<sup>th</sup> a damage of 20 units.

#### **Anekant Education Society's**

Seat No. -

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Empowered Autonomous Affiliated to Savitribai Phule Pune University, Pune

S.Y. B. Com

Marketing Management- II

Semester - IV

UCMM241(A): Marketing Management- II

(2022 Pattern) (CBCS)

Time: 2.00 Hours

(No of Credits: 03)

[Max. Marks: 60

#### Instructions to the candidates:

- a) All questions are compulsory.
- b) Figures to the right side indicate full marks.

#### Q.1 (A) Attempt each of the following.

(04)

- 1. State the meaning of E-marketing.
- 2. What do you mean by market segmentation?
- 3. Give any four examples of green product.
- 4. What do you mean by social environment?

### (B) Attempt each of the following.

(08)

- 1. What do you mean by green marketing?
- 2. Give the definition of marketing environment.
- 3. State the meaning of E-marketing.
- 4. What do you mean by marketing research?

#### Q.2 Attempt any three of the following.

(12)

- 1. State the principles for success of green product.
- 2. Write a note on online and offline marketing.
- 3. State the scope of marketing research.
- 4. State the importance of green marketing.

### (12)

- Q.3 Attempt any two of the following.
  - 1. Write the importance of marketing research.
  - 2. What are the present status of E-marketing in India?
  - 3. State the online marketing strategies.

### Q.4 Attempt any two of the following.

(12)

- 1. Write the elements of marketing environment.
- 2. Describe elements of market segmentation.
- 3. State the types of marketing environment.

### Q.5 Attempt any one of the following.

(12)

- 1. Elaborate the techniques of marketing research.
- 2. Discuss the challenges before E-marketing.

### मराठी रुपांतर

प्र.१ ला. (अ) खालील <u>सर्व</u> प्रश्न सोडवा.	
१. ई-विपणनाचा अर्थ सांगा.	(08)
२. बाजारपेठ विभागणीकरण म्हणजे काय?	
३. हरित वस्तूची कोणतीही चार उदाहरणे हार	
४. सामाजिक पर्यावरण म्हणजे काय?	
(ब) खालील <u>सर्व</u> प्रश्न सोडवा.	
१. हरित विपणनाची म्हणजे काय?	(06)
२. विपणन पर्यावरणाची व्याख्या द्या.	
३. ई-विपणनचा अर्थ सांगा.	
४. विपणन संशोधनाची म्हणजे काय?	
प्र.२ रा. खालीलपैकी कोणतेही <u>तीन</u> प्रश्न सोडवा.	
१. हरित उत्पादनाच्या यशाची तन्त्रे गांग	(88)
२. ऑनलाइन आणि ऑफलाइन विकास सम्बन्ध	18 Q4 20 11
संगा भी पर्वाचनाचा व्यक्ति सागा	
४. हरित विपणनाचे महत्त्व लिहा.	
प्र. ३ रा. कोणतेही <u>दोन</u> प्रश्न सोडवा.	
१. विपणन संशोधनाचे महत्त्व लिहा.	
२ भारतातील <del>है जिल्ला १</del>	(85)
२. भारतातील ई-विपणनाची सध्याची स्थिती काय आहे?	
व्यूहरचना सांगा.	
ा. ४ था. कोणतेही <u>दोन</u> प्रश्न सोडवा.	
१. विपणन पर्यावरणातील घटक विका	(0.2)
२. बाजारपेट विभागणीकरणाच्या घटकांचे वर्णन करा	(84)
३. विपणन पर्यावरणाचे प्रकार सांगा.	
ा. ५ वा. कोणताही <u>एक</u> प्रश्न सोडवा.	
१. विपणन संशोधनाची तंत्रे विस्तृत करा.	(88)
२. ई-विपणनासमोरील आव्हाने यावर चर्चा करा	(, ,

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Total Na.

[Total No. of Pages - 02

Seat No. -

**Anekant Education Society's** 

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)

Affiliated to Savitribai Phule Pune University, Pune

S.Y.B.Com Elements of Company Law- I

Sem. III

**UCECL231 Elements of Company Law-I** 

(2022 Pattern) [Max. Marks: 60 No. of Credit: 03 Time: 2.00 Hours] Instructions to the candidates: a) All questions are compulsory. b) Figures to the right side indicate full marks. (04)Q. 1) (A) Attempt each of the following. 1. What is meant by Share? 2. State the meaning of Authorizes Capital. 3. Define Foreign Company. 4. What is meant by Forfeiture of Shares? (08)Q. 1) (B) Attempt each of the following. 1. What is meant by Articles of Association? 2. Write the meaning of Allotment of Shares. 3. What do you mean by Company? 4. Define 'Promoter'. (12)Q. 2) Attempt any three of the following 1. Write the features of the company Act of 2013. 2. Write a short note on Share Certificates.

3. Write the incorporation stage of company formation.

4. Write a short note on Bonus Shares.

### Q.3) Attempt any two of the following.

1. Write the types of Memorandum of Association.

2. Distinguish between Private Company and Public Company.

3. Explain the procedure of Allotment of Shares.

### Q.4) Attempt any two of the following.

(12)

1. Write the procedure of allotment of shares.

2. Explain different types of Company.

3. Distinguish between Memorandum of Association and Articles of Association.

### Q.5) Attempt any one of the following.

1. Explain in detail features of company. 2. What do you mean by share capital? Explain in detail kinds of share capital.

Page 1 of 2

(12)

(12)

### मराठी रूपांतर

प्र. क्र. १ (अ) खालीलपैकी सर्व प्रश्न सोडावा.	(oV)
१. भाग म्हणजे काय?	( )
२. अधिकृत भागभांडवलाचा अर्थ सांगा.	
३. विदेशी कंपनी व्याख्या लिहा.	
४. भागजप्ती म्हणजे काय?	
प्र. क्र. १ (ब) खालीलपैकी सर्व प्रश्न सोडावा.	
१. नियमावली म्हणजे काय?	(০८)
२. भाग वाटपाचा अर्थ लिहा.	
३. कंपनी म्हणजे काय?	¥
४. प्रवर्तक व्याखा लिहा.	
प्र. क्र. 2 खालीलपैकी कोणतेही <u>तीन</u> प्रश्न सोडावा.	
<ul> <li>१. कंपनी कायदा २०१३ ची वैशिष्टये लिहा.</li> <li>२. भाग प्रमाण पत्र यावर टीप लिहा.</li> <li>३. कपनी स्थापनेतील नोंदणी अवस्था लिहा.</li> <li>४. बोनस भाग यावर टीप लिहा.</li> </ul>	(१२)
प्र. क्र. ३ खालीलपैकी कोणतेही <u>दोन</u> प्रश्न सोडवा.	
	(१२)
१. माहितीपत्रकाचे विविध प्रकार लिहा.	((1)
२. खाजगी कंपनी आणि सार्वजनिक कंपनी यामधील फरक स्पष्ट करा. ३. भाग वाटपाची कार्यपध्दती स्पष्ट करा.	
प्र . क्र. ४ खालीलपैकी कोणतेही <u>दोन</u> प्रश्न सोडवा.	
१ भाग वाटपाची कार्य पद्धती लिहा.	(१२)
२. कंपनीचे विविध प्रकार स्पष्ट करा	((1)
३. माहितीपत्रक आणि नियमावली यामधील फरक स्पष्ट करा. प्र.क्र. ५ खालीलपैकी कोणताही एक प्रश्न सोडवा.	
्र संग्रीती <del>वैक्सिको स्ट</del>	(१२)
२.भाग भांडवल म्हणजे काय २ भाग का	(11)
२. भाग भांडवल म्हणजे काय ? भाग भांडवलाचे विविध प्रकार स्पष्ट करा.	

Total No. of Pages: 2

### Anekant Education Society's

# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.

### (Empowered Autonomous)

### Affiliated to Savitribai Phule Pune University, Pune

### S.Y.B.Com

### Elements of Company Law-II

### Semester –IV

### UCECL241: Elements of Company Law-II

### (2022 Pattern)

Time: 2.00 Hours	(No. of Credit: 03)	[Max. Marks: 60	
Instructions to the candidates:  a) All questions are compulsory.  b) Figures to the right side indicates	te full marks.		(04)
Q.1 (A) Attempt each of the follo	wing.		
i. What do you mean by me	eeting?		
ii. Write the meaning of reso	olution.		
Define hoard of directors			
iv. What do you mean by wi	inding-up?		(08)
(B) Attempt each of the follow	owing.		()
· D C - minutes		That is the following	
ii. What do you mean by ex	ecutive directors?		
iii. Define E-filing.			
: What do you mean proxy	y?	10 TO	(12)
· Fthoto	Allawille	Control of the Party.	
· xxi ita a note on corbulat	LC SCOTT		
1 1-20 00011011	il directors.		
ii. State the legal position siii. Explain the concept of s	special resolution.		
iv. Write a note on E-IIIIIg			(12)
Q.3) Attempt any two of the fo	llowing.  Detween whole time director  Detweetery.	and managing director.	
· D 1 :- the difference	,000	TO THE TANK OF MARK (A)	
iii Write the importance of	I D. Ob.		(12
Q.4) Attempt any two of the fo	llowing.	lirectors.	
: P 1 : the provisions	regarding ross		
iii Explain the types of Sil	archorder		(12
O 5) Attomat one of the IO	IIIOW III 8.		
· Cu to the requirement	ous or rossil		
ii. Write the types of wind	ding-up company.		

### मराठी रूपांतर

प्र. क्र. १. अ) खालीलपैकी <u>सर्व</u> प्रश्न सोडावा.	(০४)
i.सभा म्हणजे काय?	
ii.ठरावाचा अर्थ लिहा.	
iii.संचालक मंडळ व्याख्या द्या.	
iv.समाप्तीकरण म्हणजे काय?	
(ब) खालीलपैकी <u>सर्व</u> प्रश्न सोडावा.	(00)
i. इतिवृत्तची व्याख्या द्या.	
ii. कार्यकारी संचालक म्हणजे काय?	
iii. ई- फाईलिंगची व्याख्या द्या.	
iv. प्रतिनिधी म्हणजे काय?	
प्र. क्र. २) खालीलपैकी कोणतेही तीन प्रश्न सोडावा.	(१२)
i. कंपनीची सामाजिक जबाबदारी यावर टीप लिहा.	(3.0)
ii. संचालकाचे कायदेशीर स्थान सांगा.	
iii. विशेष ठराव ही संकल्पना स्पष्ट करा.	
iv. ई- फाईलिंग यावर टीप लिहा.	
प्र. क्र. ३) खालीलपैकी कोणतेही <u>दोन</u> प्रश्न सोडावा.	(0.0)
i. पूर्ण वेळ संचालक आणि व्यवस्था-संचालक यातील फरक स्पष्ट करा.	(१२)
ii. कंपनी चिटणीसाची भूमिका सांगा.	
iii. ई -गव्हर्नन्सचे महत्त्व लिहा.	
प्र. क्र. ४) खालीलपैकी कोणतेही दोन प्रश्न सोडावा.	***************************************
i. संचालकांना मिळणाऱ्या मोबदलया संदर्भातील तरतुदी स्पष्ट करा.	(१२)
ii. संचालक मंडळाचे अधिकार लिहा.	
iii. भागधारकांच्या सभांचे प्रकार स्पष्ट करा.	
प्र. क्र. ५) खालीलपैकी कोणताही <u>एक प्रश्न</u> सोडावा.	
i. मतदानाच्या विविध पध्द्ती सांगा.	(१२)
ii कंपनी समापनाचे प्रकार लिहा	

[Total No. of Pages – 04]				
	Seat No.	3-97		

Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science & Commerce Baramati Empowered Autonomous

Affiliated to Savitribai Phule Pune University, Pune S.Y.B.Com.

Corporate Accounting I Semester III

COMCA2302 - Corporate Accounting I (Pattern 2019)

(No. of Credits 03)
Time Allowed: 2 Hours

Max. Marks: 60

Instructions: 1) All questions are compulsory.

2) Figures to the right indicate full marks.

3) Necessary workings shall be treated as the part of answers.

4) Use of simple calculator is allowed.

Q.1 (A) Fill in the blanks:	(05)
1. The profit earned by subsidiary company up to the date	of acquisition of shares by holding
company is called as profit.	N. N. J.
a) Capital b) Revenue c) Noti	
2 method is usually used for valuation of shares of	the company.
a) Net payment method b) Net asset method c) Lui	np sum method d) None
interest must be shown liability side of conso	lidated Balance Sheet. mpound d) None
4. AS 14 deals with a) Cash Flow Statement b) Valuation of Inventories	c) Accounting for Amalgamation
d) None of the above  5. If the benefit is more than the cost incurred by holding a) Capital Reserve b) Goodwill c) Mine	g company is ority Interest d) None
Q.1 (B) Write short notes on (Any two)	(10)

- a) Accounting Standards
- b) Holding company
- c) Net Asset Method of Valuation of Shares

Q.2 Following was the trial balance of Bajaj Finance Ltd. As on 31st March, 2024.

Debit balance Stock	Rs.	Bajaj Finance Ltd. As on 31st March, 20	24. <b>(2</b>
Stock	68,000	Cradit L. 1	Rs.
Furnitum 0 70	33,000	Shale capital (2 500 1	2,50,00
Furniture & Fixture Discount	50,000	100 each fully paid)	2,50,00
Loop to Di	4,000	Dallk Loans	64,50
Loan to Directors	8,000	Deveninge	
Advertisements		Sundry creditors	50,00
Bad Debts	2,000	Bills Payables	15,60
Commission	3,500	Sales	12,50
Purchases	12,000	Rent Received	4,26,80
Plant & Machinery	2,31,900	Transfer Feed	4,60
Rentals	86,000	Profit & Loss A	1,00
	2,500	Profit & Loss Appropriation Account Provision for Depreciation as Plants	13,90
Current Account		Provision for Depreciation on Plant  & Machinery	14,600
Cash	4,500	radelinery	14,000
Interest On Bank Loan	800		
1 Icilininary Expense	11,600		
wages.	1,000		· V
Consumables	90,000		
Freehold Land	8,400		
Tools & Equipments	1,54,600		*
GOOGWIII	24,500		
Debtors	26,500		
Bills Receivables	28,700		
Dealers Aids	15,300		
Transit Insurance	2,100		
Trade Expenses	3,000		
Distribution Froid	7,200		
Debenture Interest	5,400		
INCIES!	2,000		
	8.53 500	W. W.	
repare trading and profit ar	7500		

Prepare trading and profit and loss account, for the year ended 31st March 2024 and Balance sheet as on that date as per Companies Act, 2013 after considering the following adjustment 8,53,500

- 1. Stock as on 31/3/2024 was valued at Rs. 82,300
- 2. Provide depreciation on furniture & fixture @ 5%, Freehold land @ 2% and Tools

Q.3. The Balance Sheet of H. Co. Ltd. a holding company and S. Co. Ltd. a subsidiary as on 31<sup>st</sup> March, 2024 were as follows. (15)

Balance Sheet of H. Co. Ltd. and S. Co. Ltd. as on 31st March, 2024

Balance Si	H. Co.	S. Co.	Assets	H. Co.	S. Co.
Liabilities	Ltd	Ltd.		Ltd	Ltd.
Equity shares of Rs.	4,00,000	1,00,000	Building	1,20,000	80,000
100 each General Reserve	60,000	20,000	Machinery	4,00,000	
(1/4/2023) Profit and loss A/C	1,80,000	90,000	Stock	80,000	1,00,000
Creditors	1,00,000	60,000	Debtors	20,000	60,000
Bills payable	30,000	-	Bank balance	20,000	- 1
			600 Equity shares in S. Co. Ltd.	1,30,000	
			Bills Receivable	erio (de)	20,000
	7,70,000	2,70,000		7,70,000	2,70,00

- H. Co. Ltd. Purchased S Co. Ltd. on 1<sup>st</sup> April, 2023, on which date Profit & Loss A/c of S. Co. Ltd. was Rs. 40,000.
- 2. Bills Receivable held by S. Co. Ltd. Are all accepted by H Co.Ltd.
- 3. Included in the debtors of S.Co. Ltd. is Rs. 10,000 owing by H. Co. Ltd. in respect of goods supplied.

Draw Consolidated Balance Sheet.

Q. 4 The following is the Balance Sheet of Sutlaj Textile Ltd. As on 31st March 2024 (10)

### Balance sheet as on 31st March 2024

Liabilities	Rs	Assets	Rs
40,000 Equity Shares of Rs 10	4,00,000	Building	2,20,000
General Reserves	2,00,000	Plant less Depreciation	2,60,000
Workmen Saving's A/c	60,000	Patents	40,000
Profit and Loss account	64,000	Stock	96,000
Creditors	1,96,000	Debtors	1,76,000
		Bank Balance	1,04,000
Section 1 Section 1		Preliminary Expenses	24,000
To the self-control of the			24,000
	9,20,000		
Additional Information			9,20,000

- 1. The plant is worth Rs. 2,40,000.
- 2. Land and Building have been valued at Rs. 4,80,000.
- 3. Debtors include Rs. 16,000 as bad debts.
- 4. Value of goodwill is Rs. 3,20,000

Calculate intrinsic value of equity shares.

[Total No. of Pages - 02

Seat No. -

Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Empowered Autonomous)

Affiliated to Savitribai Phule Pune University, Pune

S.Y.B.Com

Elements of Company Law - I

Semester - III

COMCL2305: Elements of Company Law - I

(2019 Pattern)

Time: 2.00 Hours]

(No. of Credits: 4)

[Max. Marks: 60

#### Instructions to the candidates:

- I. All questions are compulsory.
- II. Figures to the right side indicate full marks.

#### Q.1) (A) Attempt each of the following.

(04)

- 1. What do you mean by Company?
- 2. State the meaning of Equity Shares.
- 3. Define Memorandum of Association.
- 4. Define Buy-back of shares.

### (B) Attempt each of the following.

(08)

- 1. Write the meaning of Public Company.
- 2. What is meant by Share Certificate?
- 3. Define Surrender of Shares.
- 4. What is meant by Prospects?

#### Q. 2) Attempt any three of the following.

(12)

- 1. State the difference between Forfeiture and Surrender of shares
- 2. Write a short note on Bonus Shares.
- 3. Explain the features of the Company.
- 4. State the Promotion stage in Formation of a Company.

#### Q. 3) Attempt any two of the following.

(12)

- 1. Distinction between Memorandum of association and Articles of association.
- 2. Explain the procedure of Transfer of Shares.
- 3. Explain the features of the Company Act, 2013.

### Q. 4) Attempt any two of the following.

(12)

- 1. Distinguish between Private Company and Public Company.
- 2. Explain the types of Preference Shares.
- 3. Discuss in details contents of Prospectus.

#### Q. 5) Attempt any one of the following.

(12)

- 1. Explain the types of Companies.
- 2. Explain the procedure of Forfeiture of Shares.

(१२)

### मराठीत रूपांतर प्रश्न क. १ अ. खालील सर्व प्रश्न सोडवा. १. कंपनी म्हणजे काय? (88) २. सामान्य भाग अर्थ सांगा. ३. घटनापत्रक व्याख्या दया. ४. भाग पुर्नखरेदी व्याख्या दया. ब. खालील सर्व प्रश्न सोडवा. १. सार्वजनिक कंपनी अर्थ लिहा. (00) २. भाग प्रमाणपत्र म्हणजे काय? ३. भाग समर्पण व्याख्या दया. ४. माहितीपत्रक म्हणजे काय? प्रश्न क. २ खालीलपैकी कोणतेही तीन प्रश्न सोडवा. १. भाग जप्ती आणि भाग सर्मपण यामधील फरक सांगा. (१२) २. बोनस भाग यावर टिप लिहा. ३ कंपनीची वैशिष्ट्ये स्पष्ट करा. ४. कपंनी स्थापनेतील प्रवर्तन अवस्था सांगा. प्रश्न क. ३ खालीलपैकी कोणतेही दोन प्रश्न सोडवा. १. घटनापत्रक व नियमावंली यामधील फ्रक लिहा. (१२) २. भाग हस्तांतरणाची कार्यपध्दती स्पष्ट करा. ३. कंपनी कायदा २०१३ ची वैशिष्ट्ये स्पष्ट करा. प्रश्न क. ४ खालीलपैकी कोणतेही दोन प्रश्न सोडवा. १. खाजगी कंपनी आणि सार्वजनिक कंपनी यामधील फरक स्पष्ट करा. (१२) २. अग्रहक्क भागांचे प्रकार स्पष्ट करा. ३. माहितीपत्रकातील विविध घटकांवर सविस्तर चर्चा करा. प्रश्न क. ५ खालीलपैकी कोणताही एका प्रश्न सोडवा.

१. कंपनीचे विविध प्रकार ग्स्पष्ट करा.

२. भाग जप्तीची प्रक्रिया स्पष्ट करा.

Total No. of Pages – 02 Seat No.

#### **Anekant Education Society's**

# Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati (Empowered Autonomous)

Affiliated to Savitribai Phule Pune University, Pune

S.Y.B. Com

Elements of Company Law - II

Semester - IV

COMCL2405: Elements of Company Law - II

(2019 Patten) Time: - 2.00 Hoursl (No. of credit: 4) [Max. Marks: - 60 Instruction: -I. All questions are Compulsory. II. Figures of Right side indicate marks. Q.1) A) Attempt each of the following (04)1. What is meant by extra ordinary meeting? 2. Define Executive Director. 3. What is meant by winding up of a company? 4. Write the meaning of quorum. (08)B) Attempt each of the following. 1. Define 'E-filling'. 2. State the meaning of directors. 3. Define 'minutes'. 4. What do you mean by E-governance? Q.2) Attempt any three of the following. (12)1. State the legal position of director. 2. Write short note on corporate social responsibility. 3. State the importance of E-governance. 4. Write the provision regarding proxies appointment. Q.3) Attempt any two of the following. (12)1. Write the role of board of directors. 2. Distinguish between managing director and whole time director. 3. Explain the formalities of valid meeting. Q.4) Attempt any two of the following. (12)1. Explain the powers and functions of manager. 2. State the qualification and disqualification of directors. 3. Explain the procedure of E-filling. Q.5) Attempt any one of the following. (12)1. Explain in detail the process of voluntary winding up of the company.

2. Explain in details various types of directors.

### मराठीत रूपांतर

CONTROL OF THE CONTRO	
प्रश्न. १ अ. खालीलपैकी सर्व प्रश्न सोडवा.	
१. विशेष सर्वसाधारण सभा म्हणजे काय?	(08)
२. कार्यकारी संचालक व्याख्या दया.	
३. कंपनीचे समाप्तीकरण म्हणजे काय?	
४. गणसंख्येचा अर्थ लिहा.	
ब. खालीलपैकी <u>सर्व प्रश्न सोडवा</u> .	
१. 'ई-फायलिंग' व्याख्या दया.	(0८)
२. संचालकाचा अर्थ लिहा.	
३. 'इतिवृत्त'व्याख्या दया.	
४. ई-गर्व्हनन्स म्हणजे काय २	
प्रश्न. २ खालीलपैकी <u>कोणतेही तीन</u> प्रश्न सोडवा.	
१. संचालकाचे कायदेशीर पद सांगा.	(१२)
२. व्यवसायिक सामाजिक जबाबदारी यावर टिप लिहा.	( 0
३. ई-गर्व्हनन्सचे महत्त्व सांगा.	
४. प्रतिनिधी नेमणूक संदर्भातील वास्त	
प्रश्न. ३ खालीलपैकी <u>कोणतेही दोन</u> प्रश्न सोडवा	
१. संचालक मंडळाची भूमिका जिल्हा	(0 J)
२. व्यवस्थापकीय संचालक आणि प्राप्ति	(१२)
२. व्यवस्थापकीय संचालक आणि पूर्णवेळ संचालक यामधील फरक स्पष्ट करा.	
प्रश्न. ४ खालीलपैकी कोणतेही दोन प्रश्न सोडवा	
१. व्यवस्थाकाचे अधिकार व कार्ये स्पष्ट करा.	
२. संचालकांची पात्रता व अपात्रता सांगा.	(१२)
३. ई-फायलिंगची प्रक्रिया स्पष्ट करा.	
प्रश्न. ५ खालीलपैकी कोणताही एक प्रश्न सोडवा.	
१. कंपनीच्या ऐच्छिक समाप्तीकाणाची व	
१. कंपनीच्या ऐच्छिक समाप्तीकरणाची प्रक्रिया सविस्तर स्पष्ट करा. २. संचालकांचे विविध प्रकार सविस्तर स्पष्ट करा.	(१२)
7/1.	

#### Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, Dist. Pune, Autonomous

S.Y.B.Com (Semester - IV) Examination April 2022

### Subject: Marketing Management II

Seat No. -

	Paper Code: COMMM2406A	[Max. Marks: 60
Time: 2.00 Hours]	(2019 Pattern) (Credit System)	[Max. Marks. 00
Instructions to the candidates:		
a) All questions are compulsor		
b) Figures to the right side ind	icate full marks.	a population
0.1	to the state of th	(04)
Q.1 A. Fill in the blanks.	. c markating	
1. Green marketing is a pa	art of marketing.	
2environment is 3 marketing is technologies.	within the control of the business.  the process of marketing accomplished or facilitated v	ia the use of internet
•	11 - tion of anguifus	
	collection of specific	(08)
Q.1 B. Answer the followin	g questions in brief.	(00)
1. Define green marketin		
2. What do you mean by t	marketing research?	
3. What is market segmen	atation?	er hetali ülleri 17
4. State any two online m	arketing strategies.	
Q.2 Answer the Following	Ouestions. (Any Three)	(12)
1 Write different externa	l environmental factors of marketing environment.	
	ting manager in green marketing.	
3. Explain challenges bef		R. Christian Strain Complete
4. Write objectives of ma	rketing research.	distribution and their second
O.3 Write Short Notes. (A	ny Two)	(12)
1. MIS- Marketing Inform		
2. Marketing mix of gree		
3. Online and offline man		at the same and the
Q.4 Answer the Following	Ouestions. (Any Two)	(12)
	f success of green products.	(1-)
2. Write the types of man		
	ood market segmentation.	
Q.5 Answer the Following	Ouestions. (Any One)	(12)
	ain the advantages and limitations of E-marketing.	
OR		
	marketing research? Explain in detail its sources and ac	dventeges

मराठी रूपांतर	
सूचनाः	
अ) सर्व प्रश्न सोडविणे आवश्यक आहे.	
ब) उजवीकडील अंक गुण दर्शवितात.	
प्रश्न १.अ. रिकाम्या जागा भरा.	
१. हरित विपणन हा विपणनाचा घटक आहे.	(08
२ पर्यावरण व्यवसायाच्या नियंत्रणाखाळी अगर्	
3 विपणन म्हणजे इंटरनेट तंत्रज्ञानाच्या वापराद्वारे विपणन पूर्ण किंवा सुलभ करणे.	
४. विपणन योजना म्हणजे विशिष्ट चा संग्रह.	
प्रश्न १.ब. खालील प्रश्नांची थोडक्यात उत्तरे द्या.	
१. हरित विपणन व्याख्या द्या.	(0.4)
२. विपणन संशोधन म्हणजे काय?	(0८)
3. बाजार विभाजन काय असते?	
४. ऑनलाइन विपणनाच्या कोणत्याही दोन व्यूहरचना सांगा.	
प्रश्न २. खालील प्रश्नांची उत्तरे द्या. (कोणतेही तीन)	
१. विपणन वातावरणाचे विविध बाह्य पर्यावरणीय घटक लिहा.	
२. हरित विपणनामध्ये विपणन व्यवस्थापकाची भूमिका सांगा.	(१२)
३. ई-मार्केटिंगसमोरील आव्हाने स्पष्ट करा.	20
४. विपणन संशोधनाची उद्दिष्टे लिहा.	
प्रश्न ३. टिपा लिहा. (कोणतेही दोन)	
१. MIS- विपणन माहिती प्रणाली	
२. हरित विपणनाचे विपणन मिश्रण	(१२)
३. ऑनलाइन आणि ऑफलाइन विपणन	
प्रश्न ४. खालील प्रश्नांची उत्तरे द्या. (कोणतेही दोन)	
१. हरित उत्पादने यशस्वी करण्याची तत्त्वे लिहा.	
२. विमणन संशोधनाचे प्रकार लिहा.	(१२)
३. चांगल्या बाजार विभागणीचे गुण स्पष्ट करा.	
प्रश्न ५. खालील प्रश्नांची उत्तरे दया (कोण <del>ा) १</del> —	
ई-मार्केटिंग व्याख्या तिहा. ई-मार्केटिंगचे फायदे आणि मर्यादा स्पष्ट करा.	
किंवा	(१२)
विपणन संशोधनातील दुय्यम माहिती म्हणजे काय? त्याचे स्त्रोत आणि फायदे तपशीलवार संस्थ	
तपशीवतप राज्य स्त्रात आणि फायदे तपशीवतप राज्य	

[COMMM2406A]

Γotal No.	of Pages - 2
Seat No.	

#### Anekant Education Society's Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati (Autonomous)

Affiliated to Savitribai Phule Pune University, Pune S.Y.B.Com

Cost and Works Accounting - II

Semester - IV

COMCWA2406B: Cost and Works Accounting - II
(2019 Pattern)

	(201) I accord	
Time: - 2. 00 Hours	(NO. OF (red)+5:04)	Max. Marks: - 60
Instruction:-		
i) All questions are co	mpulsory.	" The production of the same o
ii) Figures to the right	indicate full marks.	
iii) Use of Simple Calcu	ılator is allowed.	(5)
Q.1) A. Fill in the blank. (A	Any Five)	
i) is a proces	s of gathering, analysing information r	egarding the duties and
responsibilities of s	pecific job.	
ii) method of J	pricing issues is based on the assumption	that the goods which are
received first are is	sued last.	
	vorker gets bonus equal to of the	time saved.
iv) Bin card is mainta	ined by	
v) ABC Stands for		The same substitution of
vi) is the reco	ording of the attendance of a worker whe	en he comes to and leave
the factory.		Silver Trips Sealer Sealer
B. Write shorts note on i) Centralized Stores	the following. (Any two) Organisation	(10)
ii) Inventory Ratio		
iii) Time Booking	We will be a second of the sec	Salar del principal de la contraction de la cont
Q.2) Write answers of an	y <u>one</u> question.	(15
i) Explain the metho	ods of remuneration.	
ii) Explain the class	ification of overheads.	

Q.3) Calculate the total earning and the effective rate of earning of a worker under Halsey Premium Plan 50% of time saved and Rowan Premium Plan separately with the help of following information. (15)

Rate of Wages – Rs.25 per hour Dearness Allowance – Rs. 4 per hour Time Allowed - 160 hours Time Taken - 110 hours

Total No. of Pages - 2 Seat No.

Q.4) Prepare stores Ledger Account of Material under Last in First out method (LIFO) for Bajaj Motors Ltd, Mumbai for the month of September 2024. (15)

### Opening stock:

01-09-2024: 900 units @ Rs.20

### Purchases:

02-09-2024: 300 units @ Rs.19

08-09-2024: 900 units @ Rs.18

12-09-2024: 1200 units @ Rs.17

16-09-2024: 700 units @ Rs.16

20-09-2024: 600 Units @ Rs.15

23-09-2024: 500 Units @ Rs.14

30-09-2024: 300 Units @ Rs.13

#### Issues:

3-09-2024: 750 units

9-09-2024: 700 units

13-09-2024: 800 units

18-09-2024: 900 units

22-09-2024: 1050 units

24-09-2024: 550 units

On 29-09-2024 the stock verifier reported that there was a breakage of 65 Units.

**Anekant Education Society's** 

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Empowered Autonomous)

Affiliated to Savitribai Phule Pune University, Pune

S.Y. B. Com.

**Business Communication-II** 

Semester - IV

**COMBC2401: Business Communication-II** 

(2019 Pattern) (CBCS)

(No. of Credits: 03)

Time: 2 Hours

[Max. Marks: 60

#### Instructions to the candidates:

- a) All questions are compulsory.
- b) Figures to the right side indicate full marks.

#### Q.1. (A) Attempt each of the following.

(04)

- 1. Define 'Business Letter'.
- 2. Write the meaning of 'Post Script'.
- 3. State the meaning of an E-mail.
- 4. What do you mean by SMS?

#### (B) Attempt each of the following.

(08)

- 1. What is 'ECS'?
- 2. Define 'Blog Writing'.
- 3. What is 'Report'?
- 4. What is 'Social Media'?

### Q.2. Attempt any *Three* of the following.

(12)

- 1. Explain the functions of business letters.
- 2. Elaborate the drafting of enquiry letter.
- 3. State the characteristics of a good report.
- 4. What are the platforms of social media in business?

### Q.3. Attempt any Two of the following.

(12)

- 1. Explain the layout of business letter.
- 2. Explain the essentials of report writing.
- 3. Explain the importance of social media in the modern business organization.

### Q.4. Attempt any <u>Two</u> of the following.

(12)

- 1. Write an enquiry letter to M/s. Mahadeo Mobile, Pune about new arrival of i-Phone from M/s. Shri Sai Mobiles, Baramati.
- 2. Explain the importance business letter.
- 3. Explain the advantages of Facebook in today's modern business organization.

### Q.5. Attempt any <u>One</u> of the following.

(12)

- 1. Explain the qualities of business letter in detail.
- 2. Explain the new technologies in business communication in detail.

2013/25

Total no.of questions - 05 Total no.of printed pages- 02

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Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati. **AUTONOMOUS** 

Affiliated to Savitribai Phule Pune University, Pune Semester End Examination

Class: S.Y.B.Com.

### Subject: Business Economics (Macro)-I

Semester-III (2019 Pattern) (COMBE2303)

Time: 2.00 Hours.	Total Marks: 60
Note: 1. All questions are compulsory. 2. Figures to the right india. 3. Draw neat diagram wherever is necessary.	
Que.1 (A) Write answers to all the following questions.	
1. Give the full form of NDP.	(04)
2. What is meant by production?	1
3. Give the full form of SLR.	1
4. What is meant by money?	. 1
Que.1 (B) Write answers to all the following questions.	1
1. What is meant by Macro Economics?	(08)
2. Define national income.	2
3. State the two limitations of Macro Economics.	2 2
4. What is meant by cash reserve ratio?	2
Que. 2. Answer the following questions (A. Tr	2
1. Will a Hole off trock National D. 1	(12)
2. Write a note on 'Evolution of M.	STORY WHITEHOUSE ST
5. Explain the circular flow of income.	
4. Write a note on 'Macro Economics.'	omy.
zue. 5. Answer the following questions (A. T.	
- Prum the importance of Magra East.	(12)
2. Laplatt the difference between M.	one E
3. Critically explain the classical theory of production and endue. 4. Answer the following questions.	mples
Que. 4. Answer the following questions. (Any Two)	inproyment.
- Papium un ministrale - 1	coint hands
2. Explain the primary and secondary functions of money with 3. Explain the different concepts of National income.	ith vorious
3. Explain the different concepts of National income.	rui various points.
C. ZZIISWCI LIIC IOIIOWING GROGETONS (A	district the second of the
- Laplan III (leight the difficulties :-	(12)
2. Explain J.M. Keynes' theory of employment and production of the theory.	on, along with a critique
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राज्याः १.सर्व प्रश्न सडिविण आवश्यक आहे. २.उजवीकडील अक प्रश्नाचे पूर्ण गुण दशेव ३.आवश्यक तेथे सुबक आकृत्या काढा. ४.संदर्भासाठी मूळ इंग्रजी प्रश्नपत्रिका पह	
प्र.१ ला. (अ) खालील सर्व प्रश्नांची उत्तरे लिहा.	(8)
१. NDP चे विस्तृत रूप द्या.	8
२. उत्पादन म्हणजे काय?	8
3. SLR चे विस्तृत रूप द्या.	8
४. पैसा म्हणजे काय?	8
प्र.१ ला. (ब) खालील सर्व प्रश्नांची उत्तरे लिहा.	(८)
१. स्थूल अर्थशास्त्र म्हणजे काय?	2
२. राष्ट्रीय उत्पन्नाची व्याख्या द्या.	2
३. समग्रलक्षी अर्थशास्त्राच्या दोन मर्यादा सांगा.	2
४. रोख राखीव निधी म्हणजे काय?	2
प्र.२ रा. खालील प्रश्नांची उत्तरे लिहा. (कोणतेही तीन)	
१. 'स्थूल राष्ट्रीय उत्पन्न' यावर टिप लिहा.	(१२)
२. 'पैशाची उत्क्रांती' यावर टिप लिहा.	
3. व्दिक्षेत्रीय अर्थव्यवस्थेतील उत्पन्नाचा चक्राकार प्रवाह स्पष्ट करा.	
४. 'समग्रलक्षी अर्थशास्त्र' यावर टिप लिहा.	
प्र.३ रा. खालील प्रश्नांची उत्तरे लिहा. (कोणतेही दोन)	
१. समग्रलक्षी अर्थशास्त्राचे महत्व स्पष्ट करा.	(१२)
२. सूक्ष्मलक्षी अर्थशास्त्र व समग्रलक्षी अर्थशास्त्र यातील एउट	
3. सनातनवादी उत्पादन व रोजगार विषयक सिद्धांतावरील टिका स्पष्ट करा.	
प्र.४ था. खालील प्रश्नांची उत्तरे लिहा. (कोणतेही दोन)	
१. व्यापारी बँकांची बहुगुणीत पतनिर्मितीची प्रकिरा स्पष्टर	(१२)
२. पैशाची प्राथमिक आणि दुय्यम कार्य विविध मुद्यांद्वारे स्पष्ट करा.	
<ol> <li>राष्ट्रीय उत्पन्नाच्या विविध संकल्पना स्पष्ट करा.</li> </ol>	
प्र.५ वा. खालील प्रश्नाचे उत्तर लिहा. (कोणताही एक)	
१. राष्ट्रीय उत्पन्न मोजमापातील भटनाणी परिन	(१२)
२. जे.एम. केन्स यांचा उत्पादन व रोजगार विषयक विषयक सिद्धांत सांगून त्याव स्पष्ट करा.	
स्पष्ट करा.	रील टिका

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### Anekant Education Society's

### Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati. EMPOWERED AUTONOMOUS

Affiliated to Savitribai Phule Pune University, Pune

Semester End Examination

Class: S.Y.B.Com. (Semester - IV)

Subject : Business Economics -II

Course Title: Macro Economics Course Code: COMBE2403

(No. of Credits 03)

	(No. of Credits 03) Time: 2.00 Hours.	Total Marks: 60	
Note:	1. All questions are compulsory. 2. Figures to the right indicat	te full marks.	1984
ivoic.	3. Draw neat diagram wherever is necessary.		
		(04	4)
Que.1	(A) Write answers to all the following questions.	1	
1.	How many stages are there in the business cycle?	1	
2.	Give the full form of CRR?	programme 1	
3.	State Pigou's equation.		
4.	Give the full form of SLR?  (B) Write answers to all the following questions.		(8)
Que.	What is meant by unproductive expenditure?	2	
1.	What is meant by unproductive only	2 2	
2.	What is meant by deflation? What is meant by planned expenditure? What is meant by planned for money?		
	THE PART OF THE PROPERTY OF TH	. 2	
4.	2. Answer the following questions. (Any Three)	(1)	12)
Que.	2. Answer the following questions:		
1.	Write a note on 'Private Finance.'  Write a note on 'Private Finance.'  Cook Reserve Ratio' approach.		
2.	Write a note on 'Private I mande'.  Write a note on the 'Cash Reserve Ratio' approach.  Write a note on 'Private I mande'.		
3	Write a note on 'Value of Money.'  Write a note on 'Value of Money.'  Write a note on 'Economic Boom – Recession.'  (Any Two)	And the second	
4	Write a note on Economic Boom (Any Two)	(1	12)
Que	. 3. Answer the following questions. (Any Two)		
1	· Explain the consequences of deflation in deflation	Calledon Holland	
2	Explain the types of inflation in detail.	a diagram.	
0	Explain the types of inflation in detail.  Explain the stages of the business cycle with the help of	(1	12
Que	2. 4. Answer the following questions. (Any 1 wo)	AND CONTRACTOR	
	Explain the causes of inflation in detail.		
	2. Explain the principles of taxation in detail.		
	3. Explain the sources of government revenue.	(12)	
Qu	e. 5. Answer the following questions. (Any One)	(12)	
	Explain the second of hilblic Illiance in detail.	<b>i</b> 1	
	What is moont be tared Explain the LVDGS OF turned	11.	
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## मराठी भाषांतर

सूचना र सव प्रश्न सिडिविणे आवश्यक आहे ।	गुण : ६०
सूचना:१.सर्व प्रश्न सोडविणे आवश्यक आहे. २.उजवीकडील अंक प्रश्नांचे ३. आवश्यक तेथे सुबक आकृत्या काढा. ४.संदर्भासाठी मूळ इंग्रर्ज प्र.१ ला. (अ) खालील सर्व प्रश्नांची उनके कि	रे पूर्ण गुण दर्शवतात
	ो प्रश्नपत्रिका पहावी.
	•
१. व्यापार चक्राच्या किती अवस्था आहेत?	(8)
२. CRR चे पूर्ण रूप द्या.	8
3. पिग् यांचे समीकरण सांगा.	የ
४. SLR चे पूर्ण रूप द्या.	8
प्र.१ ला. (ब) खालील सर्व प्रश्नांची उत्तरे लिहा.	8
<sup>7</sup> . अनुत्पादक खर्च म्हणजे काय?	(८)
२. भावघट म्हणजे काय?	3
3. योजना खर्च म्हणजे काय?	2
४. पैशाची मागणी म्हणाने काल	
प्र.२ रा. खालील प्रश्नांची उत्तरे विकार 🖎 😘	3
Aldy ICU Toler	2
२. 'रोख संचय हष्टीकोन' गान ६	(१२)
भाग शुरुष थावर हिं <del>स</del> कि	
४. 'आर्थिक तेजी - मंदी' गाउन ६	
भ भा जालाल प्रश्नाचा उत्तरे विका	
१. भावघटीचे परिणाम सविस्तर स्पष्ट करा.	a, II
1. Uliquiditi liatt tal	(१२)
गार प्रशास्त्रा सत्तरकः	
3. व्यापार चक्राच्या अवस्था आकृतीच्या सहाय्याने स्पष्ट करा. <b>४ था. खालील प्रश्नांची उत्तरे लिहा. (कोणतेही दोन)</b> १. भाववाढीची कारणे मित्राप्त के	
१. भाववाढीची कारणे सविस्तर स्पष्ट करा.	
रः करारापणाचा तत्वे मितिन्यः	(१२)
11/19/1041 DC404171 TITY -	History Tue
१. सार्वजनिक वित्ताचे स्वरूप आणि व्याप्ती सविस्तर स्पष्ट करा.	
२. कर म्हणजे काय? कराचे प्रकार सविस्तर स्पष्ट करा.  ***********************************	(१२)
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Anekant Education Society's

# Tuljaram Chturchand College of Arts, Science & Commerce, Baramati. AUTONOMOUS

Fresh Semester Examination Class – SY B.Cóm. Semester-III (2019 Pattern)

Subject – Banking & Finance-I
Paper Code: COMBF2306C

Paper Name: Indian Banking System-I (भारतीय बँकप्रणाली-१)

Tin	ne: 2. <b>9</b> 0 Hours.	Fotal Marks: 60
i. ii,	tructions of the candidates :  Solve all Questions.	ernurseat ernurseat
Q.1	Attempt the following:  i) In which year the Reserve Bank of India established?  ii) Which is first Payment Bank in India?  iii) Write the full form of IPPB.  iv) What is the name of promoter of Paytm Payment bank?  v) What is mean by Green Banking?  vi) What is mean by Cash Reserve Ratio?  vii) What is meant by Micro Finance?  viii) What is mean by repo Rate?	(12) (1) (1) (1) (1) (2) (2) (2) (2)
Q.2	Attempt any three of the following.  i) Explain the Green Banking Product.  ii) Writes the names New Private Sectors Banks  iii) Write the classification of NPA.  iv) Write the names of 6 Nationalised banks.	(12)
Q.3	Attempt any two of the following.  i) Explain the structure of Cooperative Banks.  ii) Write the causes for merger of nationalized banks.  iii) Write the characteristics of Private Sector Banks.  iv) Brifly explain the characteristics of foreign bank in India.	(12)
Q.4	Write a note on <u>any two</u> of the following.  i) Explain the history of foreign banks in India.  ii) Write the history of Micro Finance concepts.  iii) Write the rules and regulation for Payment Banks.  iv) Features of Primary Agriculture Cooperative Credit Societies (PACS)	(12)
Q.5	Write an essay on <u>any one</u> of the following  i) Explain the causes of increasing NPA in Banks.  ii) Explain the Quantitative and Qualitative credit control Instrument (Tools or Measures) used by Reserve Bank of India.	(12)

Total no.	of Questions – 05
Total no.	of printed pages - 02

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Seat No.	
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### Anekant Education Society's

# Tuljaram Chturchand College of Arts, Science & Commerce, Baramati. AUTONOMOUS

Fresh Semester Examination Class – SY B.Com. Semester-III (2019 Pattern)

Subject – Banking & Finance-I Paper Code: COMBF2306C

Paper Name: Indian Banking System-I (भारतीय बँकप्रणाली-१)

मराठी भाषांतर

Time:	: 2. <b>9</b> 0 Hours.	Total Marks: 60
iv. S v. H	uctions of the candidates : विद्यार्थ्यासाठी सूचना Solve all Questions. सर्व प्रश्न सोडवा Figures on the right indicate full marks for the questions. उजवीकडील अंक See the original English question paper for reference. संदर्भासाठी मूळ इंग्रजी	हे त्या प्रश्नाचे गुण दर्शवतात.
Q.1	खालील प्रश्नांची उत्तरे लिहा:	त्ररगपानका पहावा.
	i) रिझर्व्ह बँक ऑफ इंडियाची स्थापना केव्हा झाली?	(12)
	ii) भारतातील पहिली पेमेंट बँक कोणती आहे?	(1)
	iii) IPPB चे पूर्ण रूप लिहा.	(1)
	iv) Paytm पेमेंट बँकेच्या प्रवर्तक संस्थेचे नाव काय आहे?	(1)
	v) हरित बँकिंग म्हणजे काय?	(1)
	vi) वैधानिक रोखता गुणोत्तर म्हणजे काय?	(2)
	vii) सूक्ष्म वित्त म्हणजे काय?	(2)
	viii) रेपो दर म्हणजे काय?	(2)
Q.2	खालीलपैकी कोणत्याही तीन प्रश्नांची उत्तरे लिहा.	(2)
	i) हरित बँकेची उत्पादने स्पष्ट करा.	(12)
	ii) नवीन खाजगी क्षेत्रातील बॅकांची नावे लिहा.	
	iii) गैर निष्पादन परिसंपत्ती / मालमत्तेचे वर्गिकरण लिहा .	
	iv) ६ राष्ट्रीयीकृत बॅकांची नावे लिहा.	
Q.3	खालीलपैकी कोणतेही दोन प्रश्न सोडवा.	
	i) सहकारी बँकाची रचना स्पष्ट करा.	(12)
	ii) राष्ट्रीयीकृत बँकाच्या विलीनीकरणाची कारणे लिहा.	(12,
	iii) खाजगी क्षेत्रातील बँकाची वैशिष्टये लिहा	
	iv) भारतातील विदेशी बँकांची वैशिष्ट्ये स्पष्ट करा	
Q.4	खालीलपैकी कोणत्याही दोनवर टीप लिहा	
	i) भारतातील विदेशी बँकांचा इतिहास लिहा	(12)
	ii) सूक्ष्म वित्त या संकल्पनेचा इतिहास लिहा.	(12,
	iii) देय बॅकेसाठीचे नियम आणि कायदे लिहा.	All control of
	iv) प्राथमिक कषि सहकारी प्रत्यंख्यांनी नैकिक्तरे —	
Q. 5	5 खालीलपैकी कोणत्याही एका प्रश्नाचे उत्तर सविस्तर लिहा.	
		/40
	<ul> <li>ii) रिझर्व्ह बँक ऑफ इंडिया मार्फत वापरली जाणारी पतिनयंत्रणाची गुणात्मक आणि संख्यात्मक साधने स्पष्ट करा.</li> </ul>	(12)
	संख्यात्मक साधने स्पष्ट करा.	the section of the se

Seat No. -

Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

**Empowered Autonomous** 

Affiliated to Savitribai Phule Pune University, Pune

S.Y. B. Com

Business Management- I

Semester - III

COMBM2304: Business Management- I

(2019 Pattern) (CBCS)

Time: 2 Hours

(No of Credits: 03)

Max. Marks: 60

#### Instructions to the candidates:

- a) All questions are compulsory.
- b) Figures to the right side indicate full marks.

#### Q.1 (A) Attempt each of the following.

(04)

- 1. State any two types of decisions.
- 2. What do you mean by planning?
- 3. What is forecasting?
- 4. State the levels of management.

#### (B) Attempt each of the following.

(08)

- 1. What is management?
- 2. Define direction.
- 3. What is meant by decentralization of authority?
- 4. Define planning.

### Q.2 Attempt any three of the following.

(12)

- 1. Explain the importance of team work.
- 2. State the importance of effective communication.
- 3. Write the needs of forecasting.
- 4. Explain 'Management as an Art'.

#### Q.3 Attempt any two of the following.

(12)

- 1. Explain various types of Planning.
- 2. Explain the advantages of centralization of authority.
- 3. State the sources of Recruitments.

### Q.4 Attempt any two of the following.

(12)

- 1. Write steps in decision making.
- 2. Write the various steps in the process of communication.
- 3. Write the managerial skills.

#### Q.5 Attempt any one of the following.

(12)

- 1. What is departmentalization? State its types.
- 2. State the management thoughts of F. W. Taylor.

Total No. of Pages – 02

### प्र.१ ला. (अ) खालील सर्व प्रश्न सोडवा.

१. निर्णयाचे कोणतेही दोन प्रकार सांगा.

(08)

- २. नियोजन म्हणजे काय?
- ३. पुर्वानूमान म्हणजे काय?
- ४. व्यवस्थापनाचे स्तर कोणते ते सांगा.

### (ब) खालील <u>सर्व</u> प्रश्न सोडवा.

१. व्यवस्थापन म्हणजे काय?

(00)

- २. व्याख्या द्या 'निर्देशन'
- ३. अधिकाराचे विकेंद्रीकरण म्हण्जे काय?
- ४. नियोजनाची व्याख्या द्या.

## प्र.२ रा. खालीलपैकी कोणतेही तीन प्रश्न सोडवा.

१. सामूहिक कार्याचे महत्व स्पष्ट करा.

(??)

- २. प्रभावी संदेशवहनाचे महत्व सांगा.
- ३. पुर्वानूमानाची गरज लिहा.
- ४. 'व्यवस्थापन- एक कला' स्पष्ट करा.

## प्र. ३ रा. खालीलपैकी कोणतेही दोन प्रश्न सोडवा.

१. नियोजनाचे विविध प्रकार स्पष्ट करा.

(??)

- २. अधिकाराच्या केंद्रीकरणाचे फायदे स्पष्ट करा.
- ३. भरतीचे स्त्रोत सांगा.

## प्र. ४ था. खालीलपैकी कोणतेही दोन प्रश्न सोडवा.

१. निर्णय प्रक्रियेच्या पायऱ्या लिहा.

(35)

- २. संदेशवहनाच्या प्रक्रियेतील विविध टप्पे लिहा.
- ३. व्यवस्थापकीय कौशल्ये लिहा.

# प्र. ५ वा. खालीलपैकी कोणताही एक प्रश्न सोडवा.

१. विभागीकरण म्हणजे काय? विभागीकरणाचे प्रकार सांगा.

(88)

२. एफ. डब्लू. टेलर यांचे व्यवस्थापनाबाबतचे विचार सांगा.

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Seat No. -

Total No. of Pages - 02

#### **Anekant Education Society's**

### Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

(Empowered Autonomous)

Affiliated to Savitribai Phule Pune University, Pune

S.Y.B.Com

**Business Management II** 

Semester - IV

COMBM2404: Business Management II

(2019 Pattern)

Time: 2 Hours (No. of Credits 03) Max. Marks: 60 Instructions to the candidates: a) All questions are compulsory. b) Figures to the right side indicate full marks. Q.1 (A) Attempt each of the following. (04)(i) Who proposed the hierarchy of needs theory of motivation? (ii) State any two qualities of good leader. (iii) Write the full form of CSR. (iv) Write any two techniques of establishing co-ordination. (B) Attempt each of the following. (08)(i) Define motivation. (ii) What is leadership? (iii) What do you mean by control? (iv)State the two types of disaster. (12)Q.2 Attempt any three of the following. (i) What is the importance of motivation? (ii) Write a note on corporate governance. (iii)State the scope of business ethics. (iv) Write the importance of leadership. (12)Q.3 Attempt any two of the following. (i) Explain the Herzberg's theory of motivation. (ii) State the difficulties in establishing co-ordination. (iii) What is the code of conduct for professional management? (12)O.4 Attempt any two of the following. (i) Explain the Ouchi's theory Z. (ii) What are the functions of a leader? (iii) Explain the steps in the process of control. (12)O.5 Attempt any one of the following. (i) Write in detail Douglas Mc Gregor's theory X and Y. (ii) Explain in detail various schemes of government related to business.

### मराठी रूपांतर सूचना: अ) सर्व प्रश्न सोडविणे आवश्यक आहे. ब) उजवीकडील अंक गुण दर्शवितात. प्र.१ (अ)खालील प्रत्येक प्रश्न सोडवा. (i) गरजांच्या श्रेणीबद्ध अभिप्रेरणा सिद्धांत कोणी मांडला? (08)(ii) चांगल्या नेत्याचे कोणतेही दोन गुण सांगा. (iii) CSR चे पूर्ण रूप लिहा. (iv) समन्वय स्थापित करण्याचे कोणतेही दोन तंत्रे लिहा. (ब)खालील प्रत्येक प्रश्न सोडवा. (i) अभिप्रेरणेची व्याख्या द्या . (0c)(ii) नेतृत्व म्हणजे काय? (iii) नियंत्रण म्हणजे काय? (iv) आपतीचे दोन प्रकार सांगा. प्र.२ खालील पैकी कोणतेही तीन प्रश्न सोडवा. (i) अभिप्रेरणेचे महत्त्व काय आहे? (ii) व्यवसाय प्रशासन यावर टीप लिहा. (१२) (iii) व्यवसाय नितीमतेची व्याप्ती सांगा. (iv) नेतृत्वाचे महत्त्व लिहा. प्र.३ खालील पैकी <u>कोणतेही दोन</u> प्रश्न सोडवा. (i) हर्झबर्ग यांचा अभिप्रेरणा सिद्धांत स्पष्ट करा. (ii) समन्वय स्थापित करण्यात येणाऱ्या अडचणी सांगा. (१२) (iii) व्यावसायिक व्यवस्थापनासाठी आचारसंहिता काय आहे? प्र.४ खालील पैकी कोणतेही दोन प्रश्न सोडवा. (i) औची यांचा झेड सिद्धांत स्पष्ट करा. (ii) नेत्याची कार्ये कोणती असतात? (१२) (iii) नियंत्रण प्रक्रियेतील पायऱ्या स्पष्ट करा.

## प्र. थ. खालील पैकी कोणताही एक प्रश्न सोडवा.

(i) डग्लस मॅकग्रेगर यांचा क्ष आणि य सिद्धांत सविस्तर लिहा. (83)

(ii) व्यवसायाशी संबंधित असणाऱ्या सरकारच्या विविध योजना सविस्तर स्पष्ट करा.

Tota	al N	o. of Questions: 05]		Seat No.
				[Total No. of Pages: 03
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T	ulja	ram Chaturchand College of	Arts, Science a	nd Commerce, Baramati
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			TISTICS	
		COMBS2306D: BU		ISTICS-I
т:	0	1 7	Pattern)	
		hours] (4 Cre	dits)	[Max. Marks:60
N.B.		All questions are compulsory.		
	3)	Figures to the right indicate full ma Use of statistical tables and calculat	rks. or is allowed	
			or is allowed.	
Q1		Attempt each of the following:		
	a)	In each of the following cases, cho	ose the correct alt	ernative: (1 eacl
	i)	Which of the class is positive class	sses?	
		(a) - (AB)	(b) (B)	
		(c) (β)	(d) (Aβ)	
	ii)	In R <sub>1.23</sub> , which is the dependent va	riable?	
	,	(a) $X_1$ (b) $X_2$	(c) X <sub>3</sub>	(d) None of above
	iii)	Vital events are events related to (a) Animal (c) Machine	(b) Human (d) All Above	1919/East Complement of the
	iv)	Life tables are prepared for (a) Animals (b) Humans	(c) (a) & (b)	(d) None of the above

b) Answer the following:

Vo. -

(2 each)

- i) Define vital event. Give any three vital events.
- ii) State the condition for two attributes are independent.
- iii) Write the order of following class frequencies  $(A\beta)$ , (ABC),  $(\beta)$  and N.
- iv) List all the positive classes related with two attributes A and B.

Q2 Attempt any *three* of the following:

(12)

a) Given  $r_{12} = 0.58$ ,  $r_{13} = 0.53$  and  $r_{23} = 0.80$ , find  $R_{1,23}$ 

- b) Given  $r_{12} = 0.8$ ,  $r_{13} = 0.3$  and  $r_{23} = 0.4$ , find  $r_{12,3}$ . (PTO)
- In survey of 100 families it was found that 50 were inflected with cholera, 25 c) inflected typhoid, 20 were inflected by both. Find the number of families inflected by either of the disease, none of disease.
- d) i) Given  $d_{83}$ = 2030,  $l_{83}$  = 13985, find  $l_{84}$ . ii) Compute  $T_{22}$ . Given that the expectation of life at year 22 is 32 and  $l_{21} = 567$ .
- (12)Attempt any two of the following: Q3
  - Describe the method of census from vital statistics. a)
  - Fill in the blanks of the following life table which are shown with the question marks. : b)

Age(x)	$l_x$	$d_x$	$q_x$	p <sub>x</sub>	$L_{x}$	$T_x$	$e^0_x$
26	10015	?	?	?	?	?	?
27	9880		_	_		83280	?

In a survey conducted for 5000 citizens about the reading news paper is gives as c) below:

Reading Marathi & English news paper	= 2000
	= 2000
Reading Marathi but not reading English news paper	_
Not reading Marathi but reading English news paper	= 500
Not reading Maratin but reading English now par	= 500
Not reading Marathi & English news paper	_ 500

Calculate the coefficient of association between two attributes. Comment on the nature of association.

Attempt any two of the following: Q4

Compute the CDR and STDR for two population A and B taking population A as a) standard population:

1 Croun	T A		В		
Age Group	Population	Deaths	Population	Deaths	
0.20	15055	310	10500	280	
0-20 20-40	30060	- 610	25010	400	
Above 40	20040	800	15090	750	

(12)

- State whether the following statements are True or False: b)
  - i) Value of GRR is always greater than NRR.
  - ii) Multiple correlation is lies between -1 and 1.

- iii) If there are three attributes A, B and C then the total number of class frequencies is 29.
- iv) Student made calculations on the tri-variate data and he obtained the result  $R_{2.13} = 1.287$  then the data is not Consistent.
- v) Height is an example of attribute.
- vi) Life tables are useful for insurance companies.

c) Given 
$$(ABC) = 26$$
,  $(A\beta C) = 18$ ,  $(AB\gamma) = 38$ ,  $(A\beta\gamma) = 12$ ,  $(\alpha BC) = 12$ ,  $(\alpha\beta C) = 6$ ,  $(\alpha\beta\gamma) = 16$ ,  $(\alpha\beta\gamma) = 9$ . Find  $(A)$ ,  $(AB)$ ,  $(A\beta)$ ,  $(AC)$ ,  $(BC)$ 

### Q5 Attempt *one* of the following:

a) i) Calculate G.F.R., T.F.R., Age-S.F.R., and G.R.R. for the following data. (8) Assume that proportion of female births is 47.7%.

Age group (in years)	No. of Women (in 000)	Total Births
15-19	8	560
20-24	10	1000
25-29	12	840
30-34	6	360
35-39	3	150
40-44	5	50
45-49	4	40

Also comment on the results of T.F.R. and G.R.R.

- ii) Construct one case study where vital statistics may be applied for social (4) problems.
- b) i) Given the following information find equation of plane of regression of  $X_1$  on  $X_2$  and  $X_3$ . Also estimate value of  $X_1$  when  $X_2 = 6.5$  and  $X_3 = 6$ .

	Mean	SD	Correlations
Variable	28.02	4.42	$r_{12}=0.3$
$X_1$	4.01	1.10	$r_{13} = 0.4$
X <sub>2</sub>	5.04	0.5	$r_{23} = 0.56$
X 3	5.94	0.5	125 0

(4)

ii) Construct one case study using multiple regressions which may be applied for business.

Total No. of	<b>Questions:</b>	051
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Seat No.	

[Total No. of Pages: 04

#### Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)

Affiliated to Savitribai Phule Pune University, Pune

S.Y.B.Com. (Semester – IV)

	COMBS2406	(2019 Pattern)	
Time:2	hours	(4 Credits) [Max.	Marks:60
N.B. 1	) All questions are compulso	, , ,	
7	) Figures to the right indicate	full marks.	
3	) Use of statistical tables and	calculator is allowed.	
J	) 030 01 3444000000		
QΙ	Attempt each of the follow	wing:	
a)	In each of the following ca	ases, choose the correct alternative:	(1 each)
. i)	Simplex is		
,	A) Graphical method	B) Statistical method	
	C) Mathematical method	D) None of them	
ii)	Prosperity Recession, and	depression in a business is an example of	
11)	A) Irregular Trend	and the second s	
	B) Secular Trend		
	C) Cyclical Trend		
	D) Seasonal Trend		
iii)	Fire in a factory delaying p	production for some weeks is	
111)	A) Secular Trend		
	B) Cyclical Trend		
	C) Irregular Trend	Such and allocate and published and the supplemental and the supplementa	
	D) Seasonal Trend		
iv)	The solution to a transporta	ation problem with m rows(supplies) and	
	n- columns (destination) is	s feasible if number of positive allocations are	
	Ministration of the ball of the field		
	A) $m + n$ B) $m \times n$	C) m+n-1 D) m+n+1	
b)	Answer the following:		(2 each)
	the following.		(======)
i)	Give any two real life situa	tions from seasonal variation.	

- Define time series. State any two time series from business. ii)
- State relation between assignment problem and transportation problem. iii)
- Given  $\alpha = 0.1$ , estimate the sales for the year 2024 using exponential smoothing iv) method for:

Year	Sales(in crores)
2022	310
2023	370
	370

Q2 Attempt any three of the following:

(12)

- Distinguish between primal and dual LPP. a)
- Obtain the dual problem of the following linear programming problem: b)

$$2x_1 + x_2 + x_3 \le 100$$

$$x_1 - x_2 - x_3 \le 200$$

$$2x_1 - 2x_2 - 3x_3 \le 60$$

$$x_1, x_2, x_3 \ge 0$$

Obtain initial basic feasible solution using Matrix Minima method for following c)

Markets→ Sources↓	D <sub>1</sub>	D <sub>2</sub>	$D_3$	Supply
$O_2$	16	20	12	200
$O_2$ $O_3$	14	8	18	160
Demand	26	24	16	.90
ne correspond	ing transpo	120	150	

Also find the corresponding transportation cost.

- State whether the following statements are True or False: d)
  - i) In additive model of time series, it assumes that there is interaction
  - ii) Seasonal variation occurs the regularly during the year.
  - iii) Transportation problem is general case of the assignment problem.

iv) Assignment problem is applied only for minimization problem.

Q3 Attempt any **two** of the following:

(12)

- a) Describe the method of fitting second degree curve.
- b) Obtain initial basic feasible solution using North West Corner method for following transportation problem.

'Markets→ Sources↓	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	Supply
O <sub>1</sub>	13	15	16	17
O <sub>2</sub>	7	11	2	12
O <sub>3</sub>	19	20	9	16
Demand	14	8	23	

Also find the corresponding transportation cost.

c) Fit a trend line to the following data by least square method.

Year	. 2017	2018	2019	2020	2021
Production ('0000)	35	56	79	80	40

Also obtain the trend value of the production for the year 2022.

### Q4 Attempt any **two** of the following:

(12)

a) For given transportation problem find initial basic feasible solution using Vogel's Approximation method.

	HE HOLLE	Supply				
	D1	D2	D3	D4		
S1	19	30	50	10	7	
S2	70	30	40	60	9	
S3	40	8	70	20	18	
Demand	5	8	7	14		

b) There are 5 jobs to be assigned one each to 5 machines and the associated cost matrix as follows: