SUBJECT : FINANCIAL ACCOUNT

MALINI KISHOR SANGHVI COLLEGE OF COMMERCE & ECONOMICS

Time : 1 Hour

Account

Total Marks : 30

N.B.
1. Figures in brackets to the right indicate full marks allotted to the question.
2. Working Notes should form part of your answers.
3. Use of simple calculator is allowed.
4. Attempt any 02 questions.

Not. B.T. Paper

Q.1. From the following information relating to M/s. Apna Bazaar Departmental Stores, prepare Departmental Trading and Profit and Loss Account and General Profit and Loss Account for the year ending 31st December, 2024. **(15)**

Particulars	Dept. A Rs.	Dept. B Rs.
Opening Stock	12,000	15,000
Purchases	1,05,000	1,20,000
Sales	1,35,000	1,80,000
Wages	6,000	8,850

Following are the other Common Expenses / Incomes :

	Total Rs.
Salaries	18,300
Rent and Rates	9,000
Carriage Inward	2,250
Carriage Outward	4,200
Discount Allowed	2,100
Discount Received	1,500
Advertisement Expenses	6,300
Audit Fees	600
Legal Expenses	1,200

Additional Information :
1. Salaries are to be allocated equally.
2. The area occupied is in the ratio of 1 : 2 between the two departments respectively.
3. Closing stock : Department A Rs. 30,000; Department B Rs. 37,500.
4. The remaining common expenses / income to be allocated on appropriate basis to the extent possible.

Q.2. From the following details prepare Mumbai Branch Account for the six months ended 31st December, 2023 after depreciating branch furniture at 20% per annum by Debtors Method **(15)**

Particulars	Rs.	Particulars	Rs.
Opening Branch Assets :		Branch Expenses paid by	
- Branch Stock	20,000	the Head Office	34,000
- Branch Petty Cash	6,000	Remittances received from	
- Branch Furniture	26,000	the Branch	2,32,800
- Branch Debtors	30,000	**Closing Branch Assets :**	
Opening Branch Liabilities :		- Branch Stock	24,000
- Branch Outstanding Expenses	1,000	- Branch Petty Cash	4,000
Goods sent to the Branch	1,80,000	- Branch Debtors	34,000
Petty Cash sent to the Branch	16,000	Closing Branch Liabilities	
		- Branch Outstanding Salaries	1,400

Q.3. The following are the details of 'Indore Branch' for the year 2024 : (15)

Particulars	Rs.	Particulars	Rs.
Opening Stock	6,000	Salaries	2,000
Opening Petty Cash	500	Rent	1,500
Opening Debtors	8,000	Closing Stock	8,000
Goods sent to Branch	24,000	Cash sent to Branch	2,200
Goods returned by Branch	800	Discount Allowed	100
Remittance from Branch	33,500	Bad Debts	150
Returns from Debtors	2,000	Commission Paid	750
Collection from Debtors	34,000	Closing Petty Cash	450
Cash Sales	1,500	Closing Debtors	9,000

Prepare : (1) Branch Stock A/c   (2) Branch Debtors A/c   (3) Branch Cash A/c   (4) Branch Expenses A/c   (5) Branch Profit and Loss A/c   (6) Goods sent to Branch A/c.

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MALINI KISHOR SANGHVI COLLEGE OF COMMERCE & ECONOMICS

SUBJECT : FINANCIAL ACCOUNT

PROGRAMME : _____   DIVISION : _____   ROLL NO : _____

NAME OF THE STUDENT : _____

Time : 20 Minutes   Total Marks : 10

1. Do not rewrite the statements
2. Strictly write the Answer in the space provided for or use the reverse side of the paper if required and submit this paper to the Supervisor / Invigilator

Q. No. 01 Features of Dependent Branch

Q. No, 02 Purposes of Departmental Accounts

SUBJECT : VOCATIONAL SKILL COURSE IN ACCOUNTING

FYBCOM – Semester II

Subject: Vocational Skill Course in Accounting

Time: 1 Hour
Total: 30 Marks

Note:
Figures to the right indicate full marks.
Working notes are part of the answer.

Attempt any 2 out of 3 questions.

Q.1

    (A) State the components of an Ideal Quotation. (5)
    (B) Discuss about Purchase Requisition Form. (5)
    (C) What are the contents of Lorry Receipt? (5)

Q.2

    (A) Write a note on Tender Abstract Format. (5)
    (B) What is a Delivery Challan and state its statutory importance? (5)
    (C) Explain the need for Quotation. (5)

Q.3

    (A) What are Debit and Credit note? (5)
    (B) Write a note on Bank Guarantee. (5)
    (C) Discuss about NEFT and RTGS. (5)

SUBJECT : VOCATIONAL SKILL COURSE IN ACCOUNTING

FYBCOM – Semester II

Subject: Vocational Skill Course in Accounting

Time: 20 Mins.
Total: 10 Marks

Note:
Write your answer in this Paper only.
No supplement will be provided.

Q. 1 Write a short note on E-way bill.   5 Marks
Q. 2 Contents of Debit note and Credit Note.   5 Marks

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SUBJECT : MINOR IN ACCOUNTING-I

MARKS: 30   TIME: 1 HOUR

NOTE: 1] ATTEMPT ANY 2 QUESTIONS

   2] Figures in the bracket to the right indicate full marks allotted to the question.

Q.1] From the books of accounts of Sanjay Enterprises the following details have been extracted for the year ended 31st March,2024.   [15]

Particulars	Amount
Corporate Manager Salary	1110000
Rent of Plant	130000
Sale of defective Raw Materials	9500
Hire charges for Special Equipment	59000
Office Rent	84500
Purchase of Raw Materials	495000
Carriage inward	25000
Indirect Material	236000
Office Expenses	40000
Insurance premium for stock of raw Materials	23000
Insurance premium for Computers	12000
Insurance premium for Delivery Van	11500
Opening Stock of Raw Materials	78000
Closing Stock of Raw Materials	75000
Sale of Factory Scrap	16500
Carriage Outward	110000
Depreciation on Delivery van	29000
Depreciation on Computer	87000
Salaries to Office Staff	115000
Salaries to Drawing and Designing department	185000
Opening WIP	94000
Closing WIP	95000
Brand Ambassador Remuneration	480000
Direct wages:	
--Skilled Labour	315000
--Unskilled labour	124000
Cost of Catalogue Printing	57000
Opening Stock of Finished Goods	640000
closing Stock of Finished Goods	750000
Repairs to delivery Van	35000

Other Information:

1] The Corporate Manager Salary to be apportioned between the factory and the Office in the Ratio Of 1:9.

2] Selling price is 125% of Cost Price.

From the above details prepare Cost Sheet showing various elements of cost.

Q.2] Following details are furnished by Revati Ltd. Of expenses incurred during the year ended 31st march ,2024.   [15]

Particulars	Amount
Direct Material	330000
Opening Stock of Finished goods (1000 units)	85000

closing Stock of Finished goods (2000 units)	?
Depreciation on Plant and Machinery	95000
Loss on sale of Machinery	17000
Trade fair expense	85000
Direct expense	160000
General manager's Salary	390000
Dividend paid	7000
Direct Wages	250000
Advertisement	185000
Depreciation on Computers	170000
Drawing and designing expense	55000
Purchase of Machinery	190000
Depreciation of Delivery Van	115000
Office Maintenance charges	188000
Factory Rent	150000
Sales (20000 units)	2400000

Closing stock of Finished Goods to be valued at cost of production.

You are required to prepare Cost Sheet showing various elements of cost both in total and per unit and also find out total profit and per unit profit.

Q.3] Write Short Notes (Any Three)   [15]

   a) Classification of Cost on the basis of business decision
   b) Indirect cost
   c) Cost Center
   d) Cost Classified based on Process
   e) Aspects of good Costing System

SUBJECT : MINOR IN ACCOUNTING-I

TIME:20 MINUTES   MARKS:10

CLASS: _____   ROL NO: _____

Q.1] Objective of Cost Accounting   [5]
Q.2] Difference between financial Accounting and Cost Accounting   [5]

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Malini Kishor Sanghvi College of Commerce and Economics

Subject: <mark>Introduction to Business Economics</mark>

Class: F.Y.B Com Division: _____ Roll No. _____ Marks Obtained: _____/ 10marks

Note: 1. Figures to the right indicate full marks.

Q.1. Match the following and write the answer in the centre. (05)

S. No.	A	Answer	B
1	'What ought to be'		Complimentary Goods
2	Opportunity Cost		Product Differentiation
3	Labour		Normative Approach
4	Negative Cross Elasticity of Demand		Backward Sloping Supply Curve
5	Monopolistic Competition		Next best alternative sacrificed

Q.2. Write True or False in the Blanks. (ANY FIVE) (05)

1. Business Economics mainly depends on micro economics. _____

2. Advanced economies have unlimited resources. _____

3. Function explains how one variable is dependent on the other variable. _____

4. An equation is true only for a specific value. _____

5. Giffen goods are exception to law of demand. _____

6. Habit makes demand inelastic. _____

7. Demand curve under monopoly is positive sloping. _____

8. Price is very flexible in oligopoly. _____

SUBJECT : INTRODUCTION TO BUSINESS ECONOMICS

[Time: 1 Hour]   [Total Marks: 30]

Note:
1. Attempt any TWO questions out of THREE.
2. Figures to the right indicate full marks.
3. Draw neat diagrams wherever necessary.

Q.1.   Answer the following questions (Any ONE).   (15)

A. Explain the meaning of Business Economics and the importance of Business Economics. Explain how Business Economics is different from Economics?

B. Explain the problem of scarcity, choice and efficiency. Discuss the three problems of economic organizations.

Q. 2.   Answer the following questions (Any ONE).   (15)

A. Explain the determination of equilibrium price in a market economy with diagram. Explain how equilibrium price changes when – (i) increase in demand only and (ii) increase in supply only.

B. What do you mean by Income Elasticity of Demand? Explain with a diagram the various types of Income Elasticity of Demand.

Q.3.   Write an explanatory note (Any THREE).   (15)

A. Marginalism and incrementalism.

B. Production Possibility Curve.

C. Factors determining demand.

D. Nature of demand curve under Perfect Competition.

SUBJECT : INTRODUCTION SERVICE SECTOR

Subject : Service Sector   Marks:30

Sem: II   Set: C   Time: 1hrs

NB:(1) Attempt any Two questions out of Three.

Q.1)Answer the following questions:(Any 2)   15

a) What are the features of services?

b) Explain the importance of services

c) Explain the elements of marketing mix for services

Q.2)Answer the following questions:(Any 2)   15

a) What is KPO? Explain it's benefits and limitations?

b) What are the advantages and limitations of ERP?

c) What is meant by internet banking? Explain its advantages

Q.3)Answer the following questions:(Any 2)   15

a) Distinguish between organised and unorganised retailing

b) What is E-commerce? State it's main characteristics

c) "E-commerce has bright future" in India. Explain the statement.

SUBJECT : INTRODUCTION SERVICE SECTOR

Subject : Introduction to Service Sector   Marks:10

Sem: II   Class:FYBCOM   Time: 1hrs

Roll no:_____   Test   Set C

Q.1) Answer the following questions: **10**

A. What do you mean by services? Explain the characteristics of services.

B. Elaborate the process of B2C transaction

SUBJECT : TOURISM MANAGEMENT
set-A

NB:(1) Attempt any Two questions out of Three.

Q.1)Answer the following questions:(Any 2)   **15**

a) Explain the importance of services

b) What are various opportunities in the service sector?

c) What do you mean by services? Explain the characteristics of services.

Q.2) Answer the following questions:(Any 2)   **15**

a) What are the advantages and limitations of ERP?

b) Define debit card. Discuss the merits and demerits of debit card

c) What are the advantages & limitations of ATM facility?

Q.3) Answer the following questions:(Any 2)   **15**

a) Distinguish between organised and unorganised retailing

b) Elaborate the process of B2C transaction

c) "E-commerce has bright future" in India. Explain the statement.

SUBJECT : TOURISM MANAGEMENT

Subject Tourism Management   Marks:10

Sem: II   Class:FYBCOM   Time:20min

Roll no:_____   Test

Q.1)Answer the following questions: **10**

A. What is the structure of tourism

B. discuss the features of sports and adventure tourism.

SUBJECT : TOURISM MANAGEMENT
set-B

Subject : Tourism Management   Marks:30

Sem: II   Class:FYBCOM   Time: 1hrs

Set : B

Q.1)Answer the following questions: (Any 2)   15

a) Discuss in detail the challenges of inter regional tourism.

b) Explain the difference between inter regional and intra regional tourism

c) what is the difference between visitor's and excursionist ?

Q.2) Answer the following questions:(Any 2)   **15**

A. Discuss in brief the characteristics of tourism.

B.Discuss in brief classification of tourism.

c.What are the fundamental attraction of tourism?

Q.3) Answer the following questions:(Any 2)   **15**

a) what are the benefits of outbound tourism.

b) Discuss the challenges of international tourism.

c) Explain in brief the benefits of health tourism.

SUBJECT : INDIAN CONSITION

MARKS: 30   TIME: 1 HOUR

NOTE: 1) ATTEMPT ANY 3 QUESTIONS.
      2) Figures in the bracket to the right indicate full marks allotted to the question.

Q.1] A] Who is a citizen of India as per the Constitution of India?   [5]
    B] What are the Directive Principles of the State Policy?   [5]

Q.2] A] State the Power and Functions of Supreme Court.   [5]
    B] What a Writ Petition under the Indian Constitution? Name and explain any 2 writs under the
constitution.   [5]

Q.3] A] What are the Factors responsible for increase in PIL cases in recent times?   [5]
    B] What are the basic Features of Indian Constitution?   [5]

Q.4] A] Case Study   [10]
S.R. Bommai vs. Union of India (1994)
Background:
The S.R. Bommai vs. Union of India (1994) case is a landmark judgment by the Supreme Court of
India that defined the scope of Article 356 (President's Rule) and federalism in India. The case arose
when the Janata Dal government in Karnataka, led by S.R. Bommai, was dismissed by the President
based on the Governor's recommendation. Bommai challenged this dismissal, arguing that it was
politically motivated and unconstitutional. The Supreme Court's verdict in this case set crucial
guidelines for imposing President's Rule in states.

Key Issues Raised in the Case:

1. Whether the President's Rule under Article 356 can be imposed arbitrarily.
2. Whether federalism is a basic structure of the Constitution.
3. What is the role of the Governor in recommending President's Rule?
4. Can judicial review be applied to the President's decision under Article 356?

Judgment and Key Takeaways:

Judicial Review: The Supreme Court ruled that judicial review applies to President's Rule. The court
can strike down unconstitutional dismissals of state governments

Federalism as a Basic Structure: The judgment reinforced that India follows cooperative federalism,
and arbitrary dismissal of state governments is against the spirit of the Constitution.

Floor Test is Mandatory: The Court stated that before dismissing a government, a floor test in the
State Assembly should be conducted to prove whether the government has lost its majority.

Governor's Role Limited: The Governor cannot act on personal or political bias while recommending
President's Rule.

Parliamentary Approval: President's Rule must be approved by Parliament, and misuse of Article 356 can be challenged in court.

Impact of the Case:
Strengthened federalism and limited the misuse of Article 356.
Ensured that state governments cannot be dismissed arbitrarily by the central government.
Set guidelines for future cases involving President's Rule.
Questions:

1. What was the main issue in the S.R. Bommai case?

2. What is the significance of the S.R. Bommai judgment in relation to Article 356?

3. What role does the Governor play in recommending President's Rule?

4. Discuss how the S.R. Bommai case strengthened federalism in India.

5. Explain the role of judicial review in preventing the misuse of Article 356.

SUBJECT : INDIAN CONSITION

MARKS: 10   TIME: 20 MINUTES

CLASS: _____   ROLL NO.:_____

Q.1] what is the important component of secularism in Indian Constitution?   [5]

Q.2] Fundamental Duties   [5]

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SUBJECT : हिन्दी भाषा: कौशल के आधार

विषयः **हिंदी**   परीक्षा अवधिः १ घंटा

कक्षा: **FYBFM/FYBAF/FYBIM/FYBBI/FYBSCIT/FYBCOM**

कुलयोगः ३० अंक   सेट 'क'   सेमेस्टर परीक्षा २

प्रश्र.१) (अ) लेखन कौशल के भेद और विशेषताओं को विस्तार से समझाइए। (१०)

<div align="center">अथवा</div>

(ब) लेखन कौशल की विभिन्न विधियों का विस्तारपूर्वक वर्णन कीजिए। (१०)

प्रश्र.२) (अ) वाचन कौशल की विभिन्न विधियों का वर्णन करते हुए उनके उपयोग समझाइए। (१०)

<div align="center">अथवा</div>

(ब) भाषण कौशल के महत्व और उपयोगिता पर चर्चा कीजिए। (१०)

प्रश्र.३) (अ) श्रवण कौशल का महत्व और उसकी उपयोगिता का वर्णन कीजिए। (१०)

<div align="center">अथवा</div>

(ब) भाषण कौशल को बेहतर बनाने की विधियां समझाइए। (१०)

SUBJECT : हिन्दी भाषा: कौशल के आधार

विषयः हिंदी   परीक्षा अवधिः २० मिनट   Roll no._____

कक्षा: FYBFM/FYBAF/FYBIM/FYBBI/FYBSCIT/FYBCOM

कुलयोगः १० अंक   सेमेस्टर परीक्षा २

प्र.1) निम्नलिखित में से किसी दो प्रश्न का उत्तर लिखिए :   (१०)

अ) लेखन कौशल का अर्थ एवं स्वरूप स्पष्ट किजीये

ब) भाषण कौशल का अर्थ एवं स्वरूप पर चर्चा कीजिए।

क) श्रवण कौशल का अर्थ एवं स्वरूप समझाइए।

SUBJECT : ECONOMICS OF PROFESSIONAL CAREER - II

Malini Kishor Sanghvi College of Commerce and Economics

Subject: Economics of Professional Career - II

Class: F.Y.B Com Division: _____   Roll No. _____   Marks Obtained: _____/ 10marks

Note: 1. Figures to the right indicate full marks.   2.Use of simple calculator allowed.

Q.1.   A. Complete the following table.   (04)

Quantity (Units)	Price (₹)	Total Revenue	Marginal Revenue
1	100		
2	90		
3	80		
4	70		
5	60		
6	50		
7	40		
8	30		

B. Identify the market for the above table _____ (01)

Q. 2. Match the following and write the answer in the centre.   (05)

S. No.	A	Answer	B
1	Long Run		Kinked Demand Curve
2	Monopoly		Many Sellers
3	Long Run Average Cost Curve		Returns to Scale
4	Oligopoly		Indian Railways
5	Monopolistic Competition		Planning Curve

SUBJECT : ECONOMICS OF PROFESSIONAL CAREER - II

[Time: 1 Hour]   [Total Marks: 30]

Note:
1. Attempt any TWO questions out of THREE.
2. Figures to the right indicate full marks.
3. Draw neat diagrams wherever necessary.

Q.1.   Answer the following questions (Any TWO).   (15)

A. Explain the meaning of Average Cost, Average Fixed Cost, Average Variable Cost
   and Marginal Cost. Explain these concepts of costs with diagrams.

B. Explain the Law of Variable Proportion with a suitable diagram.

C. Explain with diagrams the Properties of Isoquants.

Q. 2.   Answer the following questions (Any TWO).   (15)

A. Explain the determination of equilibrium price and output under Monopoly in the
   short run with Excess Profit and Loss.

B. Explain the meaning and features of Perfect Competition.

C. Explain the Game Theory in detail.

Q.3.   Write an explanatory note (Any THREE).   (15)

A. Long Run Average Cost Curve and its features.

B. Producer's Equilibrium.

C. Different forms of Product differentiation.

D. Long Run – Group Equilibrium under Monopolistic Competition.

SUBJECT : INTRODUCTION TO CULTURAL ACTIVITIES - II

Q. 1. Choose the correct alternatives from the given options (any 6)   **(6)**

1) Which exercise help to improve voice modulation?
a) Lip Trills   b) Jumping Jacks   c) push – ups   d) Stretching

2) Which emotions is most commonly explored in dramatic scenes?
a) Happiness   b) Fear   c) Surprise   d) All of these

3) What medium is most associated with M.F. Hussain?
a) Watercolor   b) Oil on Canvas   c) Wood Carving   d) Ink sketching

4) Subodh Guta is best known for his art created using
a) Digital media   b) Steel Utensils   c) Traditional painting techniques   d) photography

5) Which of these is a basic element of Preforming arts?
a) Script   b) Rhythm   c) Expression   d) All of these

6)Which of the following is not a career option in Preforming arts
a) Stage Director   b) Lighting technician   c) Financial Analyst   d) Actor

7) Which of the following is an essential skill for a career in fine arts?
a) programming   b) Financial Analysis   c) Creativity   d) Legal Drafting

8) The term performance art refers to
a) Acting in films   b) Art resented through live actions
c) Dancing in Cultural events   d) writing scripts for lays

Q.2 A) Briefly explain the cultural significance of Performing Arts in India.   **(6)**
<div align="center">**OR**</div>
    B) Write about Voice Modulation & Voice Projection.   **(6)**

Q.3 A) What are the career options available in Performing Arts.   **(6)**
<div align="center">**OR**</div>
    B) Write any 6 Improvisation Skills.   **(6)**

Q.4 A) Write about Revival & reservation of Ancient Indian Art.   **(6)**
<div align="center">**OR**</div>
    B) What are the impact of Aesthestic art on Sacred Architecture in India.   **(6)**

Q.5 A) Eminent Contemporary Artist of India..   **(6)**
<div align="center">**OR**</div>
    B) What are the career options available in Performing Arts.   **(6)**

SUBJECT : INTRODUCTION TO CULTURAL ACTIVITIES - II

SEM- II   INTRODUCTION TO CULTURAL ACTIVITIES – II

Time: 20 Minutes   Total Marks: 10

Roll No. _____   Class. _____   Date. _____

Q.1. Briefly explain any two classical dance.   (5)

Q.2. Write about any two Folk & tribal art forms   (5)

SUBJECT : E-COMMERCE

Class: FYBCOM   **Semester: II**   **Date:-**

Subject: E-Commerce

Marks: 30 Marks   **Time: 1 hr.**

Note-

1. **Figures to the right indicate full marks.**
2. **Attempt any two out three questions given below.**

Q.1. Answer the following.   **(15 marks)**

1. Explain the Sales Product Life Cycle (ESLC) Model.   **(8 marks)**

2. What are types of Business Models of E-Commerce.   **(7 marks)**

Q.2. Answer the following.   **(15 marks)**

1. Discuss the benefits and challenges of Supply Chain Management (SCM).   **(8 marks)**

2. Describe the different phases of launching an E-Business.   **(7 marks)**

Q.3. Short Notes. (Any 3)   **(15 marks)**

1. Functions of E-Commerce.

2. Benefits of E-Commerce.

3. Emerging trends in Supply Chain Management.

4. Offline Service Sector.

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SUBJECT : E-COMMERCE

INTERNAL EXAM APRIL, 2024

Class: FYBCOM   Semester: II   Date:-

Subject: E-COMMERCE

Marks: 10 Marks   Time: 20 Minutes

Note-

1. Figures to the right indicate full marks.
2. All questions are compulsory.

Q.1. Answer the following.   (10 marks)

1. Discuss C2C, C2B and C2G Models with example.   (5 marks)

2. Explain the Demographics and Psychographics characteristics of Internet Audience.   (5 marks)

⊙1

MALINI KISHOR SANGHVI COLLEGE OF COMMERCE & ECONOMICS		
SUBJECT: Practical statistics (30Marks)	TIME: 1.00 HOURS	
CLASS: F.Y.B.Com.	SEM-II	SEAT NO.
Sem End Examination April 2025		

Note: (i) Attempt any **five** out of given eight
 (ii) Simple Calculator is allowed
 (iii) Graph papers will be provided on request.

Q-1 The marks obtained by ten students are as follows. Find Spearman`s rank correlation coefficient. Interpret the correlation coefficient within the context of this problem.

Marks in Accounts :90 88 90 76 88 62 98 90 70 76
Marks in Economics :61 58 64 73 73 78 58 82 58 67

Q-2 Find the correlation coefficient for the following data:

 X :6 2 10 4 8
 Y :9 11 5 8 7

Q-3 Find the means of x & y variables and the coefficient of correlation between them from the following two regression equations: $3x+2y-26=0$; $6x+y-31=0$.

Q-4 By using the following data, find lines of regression of X on Y and estimate x when y= 23.
 $\bar{x} = 25$ $\bar{y} = 20$ $\sigma_x = 4$ $\sigma_y = 3$ $r = 0$.

Q-5 The annual production of a commodity is given as follows. Fit a straight-line trend by the method of least squares.

Year	1995	1996	1997	1998	1999	2000	2001
Production (in tones)	155	162	171	182	158	180	178

Q-6 What is time series. Explain its various components.

Q-7 For the following data, calculate the cost of living index number for 1996 using Aggregative expenditure method

ITEM	:	FOOD	CLOTHING	FUEL	RENT	OTHERS
PRICE IN 1995	:	5	16	10	20	15
PRICE IN 1996	:	12	32`	30	40	30
QTY. IN 1995	:	60	5	10	15	10

Q-8 For the following data calculate. Fisher's Index Number.

Commodity	2015		2020	
	Price	Quantity	Price	Quantity
A	10	9	5	12
B	15	4	3	15
C	9	13	9	20
D	5	6	6	2

MALINI KISHOR SANGHVI COLLEGE OF COMMERCE & ECONOMICS		
SUBJECT: Practical statistics (10Marks)		
CLASS: F.Y.B.Com.	SEM-II	SEAT NO.
	Internal test	

Note: (i) Attempt any **two** out of given four.
(ii) Simple Calculator is allowed
(iii) Graph papers will be provided on request.

Q-1 What is regression analysis? How it is different from correlation?

Q-2 The city council of Dadar , Mumbai ,has gathered data on the number of minor traffic accidents and the number of youth soccer game that occur in town over a weekend.

Soccer games (X)	20	33	10	12	15	25	34
Minor accident (Y)	6	9	4	5	7	8	9

Develop the estimating equation of Y on X using least square method. Predict the number of minor traffic accident that will occur on a weekend during which 30 soccer games take in Dadar.

Q-3 Fit a trend to the following data by taking the moving average of length 4.

Year	:	1968	1969	1970	1971	1972	1973	1974	1975
Production	:	68	62	61	63	65	68	63	6

Q-4 Compute the price index using (i) Simple aggregate method (ii) Simple average of price relatives.

COMMODITY	:	SUGAR	TEA	COFFEE
PRICE IN BASE YEAR	:	12	85	140
PRICE IN CURRENT YEAR	:	16.5	100	210