(General and Computer Applications)

<u>Domain Subject: Commerce</u>

Semester-wise Syllabus under CBCS w.e.f. 2022-23 Academic year

# II Year B.COM (Common to B.Com General, B.Com CA, B.Com Taxation & B.Com Computer Applications with Business Analytics & B.A Accountancy)

Semester - IV

**Course 4A: Corporate Accounting** 

# **Model Question Paper**

### **Section A**

# Answer any Five of the following

5 X 3=15 M

- 1. X limited invited applications for 10,000 shares of ₹ 100 each payable, ₹ 25 on application, ₹ 35 on allotment and ₹ 40 on first and final call. Applications were received for all the shares. All money duly received. Give Journal entries.
- 2. Different types of Preference shares.
- 3. Different types of the Debentures.
- 4. Entries relating to issue of Bonus shares.
- 5. Buy back of shares.
- 6. Different methods of valuation of Good will.
- 7. Different methods of valuation of shares.
- 8. Proforma of preparation of company profit and loss account.
- 9. Need for valuation of Good will.
- 10. Need for Valuation of Shares.

# Section -B

#### Answer One Question from each unit

 $5 \times 12 = 60M$ 

- 11. A Ltd. Invited applications for 10,000 shares of ₹ 100 each at a discount of 5% payable as follows: On application ₹ 25, on allotment ₹ 34, on first & final call ₹ 36. Applications were received for 9,000 shares and all of these were accepted. All moneys due were received except the first and final call on 100 shares which were forfeited. Of the forfeited shares, 50 shares were reissued at the rate of ₹ 90 as fully paid. Pass necessary journal entries in the books of the company.
- 12. A holds 100 shares of ₹ 10 each, he has paid ₹ 1 on application B holds 200 shares of ₹ 10 each, he has paid ₹ 1 on application, ₹ 2 on allotment

C holds 300 shares of ₹10each, he has paid ₹1on application, ₹ 2 on allotment, ₹ 3 on first call they all fail to pay the final call ₹ 4 each, immediately these shares were forfeited by the

Board of Directors. The forfeited shares were re-issued at ₹ 11 each as fully paid. Pass necessary journal entries.

- 13. Timex Ltd., issued 1,000 8% debentures of ₹ 100 each. Give appropriate journal entries in the books of the company, if the debentures were issued as follows:
  - (1) Issued at par, redeemable at par.
  - (2) Issued at a discount of 5% repayable at par.
  - (3) Issued at a premium of 10%, repayable at par.
  - (4) Issued at par, redeemable at a premium of 10%.
  - (5) Issued at a discount of 5%, repayable at a premium of 10%.
  - 14. Titicorn Co. Ltd has resolved to utilize ₹ 5,00,000 out of reserve fund in declaration of Bonus to its shareholders. The bonus, however, is to be applied to the extent of
    - ₹ 2,00,000 in payment of final call or ₹ 40 per share on 5,000 equity shares of ₹ 100 each and to the extent of ₹ 3,00,000 in the issue of 30,000 fully paid bonus equity shares of ₹ 100 each to the existing shareholders. Give the journal entries necessary to give effect to the above resolution.
  - 15. Following details are available about the business of Sagar Ltd.
    - (i) Profits: 2019 3000: In 2020 31000: In 2021 312000;
    - (ii) Non-recurring income of ₹ 8,000; is included in the profits of 2020.
    - (iii) Profits of 2019 have been reduced by ₹ 12,000 because goods were destroyed by fire;
    - (iv) Goods have not been insured but it is thought prudent to insure them in future. The insurance premium is estimated at ₹ 800 per year.
    - (v) Reasonable remuneration of the proprietor of the business is ₹ 12,000 per year but it has not been taken into account for calculation of above mentioned profits;
    - (vi) Profits of 2021 include ₹ 10,000 income on investment. Calculate Good will on the basis of three years purchase of the average profit of last three years.
  - 16. The following particulars area available in respect of the business carried on by a trader:
    - (a) Profits earned: 2019 ₹ 50,000; 2020 ₹ 60,000; 2021 ₹ 55,000
    - (b) Normal rate of profit 10%
    - (c) Capital employment ₹ 3,00,000
    - (d) Present value of an annuity of one rupee for five years at 10% is  $\ge$  3.78.
    - (e) The profits included non-recurring profits on an average basis of ₹ 4,000 out of which it was deemed that even Non-recurring profits had a tendency of appearing at the rate of ₹ 1,000 P.A.

You are require to calculate Goodwill:

- (i) As per Five years purchase of super profits
- (ii) As per Capitalization of super profits
- (iii) As per annuity method.

17. From the following information calculate the value per equity share:	₹
5,000 8 % preference shares of ₹ 100 each	5,00,000
75,000 equity shares of ₹ 10 each, ₹ 8 per share paid up	6,00,000
Expected profits per year before tax	2,80,000
Rate of tax	50%
Transfer to general reserve every year	20% of the profit
Normal rate of earnings	10%

18. On 31-3-2022, the balance sheet of A Ltd. company disclosed the following position.

Liabilities	Amount	Assets	Amount
40,000, Equity shares of ₹ 10 each	4,00,000	Fixed assets	5,00,000
Reserve	90,000	Current Assets	2,00,000
Profit & Loss A/c	20,000	Good will	40,000
5% debentures	1,00,000		
Current Liabilities	1,30,000		
	7,40,000		7,40,000

- 1. On 31-3-2022 the fixed assets were independently valued ₹ 3,50,000 and Goodwill at ₹50,000
- 2. The net profits for 3 years were 2019-20 ₹ 51,600; 2020-21 ₹ 52,000; 2021-22 ₹ 51,650 of which 20% was placed to reserve.
- 3. The proportion being considered a reasonable rate of return is 10% compute the value of share by
  - a. Net assets Method.
  - b. Yield Method.
- 19. Write a proforma of company Balance Sheet.
- 20. A Limited Company was registered with an authorised capital of ₹ 30,00,000 in equity shares of ₹ 10 each. The following is the list of balances extracted from its books on 31.12.2021.

	₹
Purchases	9,25,000
Wages	4,24,325
Manufacturing expenses	65,575
Salaries	70,000
Bad debts	10,550
Director's fees	31,125
Debenture interest paid	45,000
Preliminary expenses	25,000
Calls-in-arrears	37,500

Plant & Machinery	15,00,000
Premises	16,50,000
Interim dividend paid	1,87,500
Furniture and fittings	35,000
Sundry debtors	4,36,000
General expenses	84,175
Stock on 1.1.2021	3,75,000
Cash in hand	1,00,000
Goodwill	28,750
Cash at bank	1,99,500
Subscribed and fully called up capital	20,00,000
Profit & Loss A/c (Cr)	72,500
6% Debentures	15,00,000
Sundry creditors	2,90,000
Bills payable	1,67,500
Sales	20,75,000
General reserve	1,25,000

You are required to prepare statement of profit and loss for the year ended 31.12.2021 and the Balance Sheet as on that date, after making, the following adjustments. Depreciate Plant and Machinery by 10%. Provide half years interest on debentures. Also write off preliminary expenses and make provision for bad and doubtful debts of ₹4,250 on sundry debtors. Stock on 31<sup>st</sup> December 2021 was ₹4,55,000.

(General and Computer Applications)

#### **Domain Subject: Commerce**

Semester-wise Syllabus under CBCS w.e.f. 2022-22 Academic year

# II Year B.COM (Common to B.Com General, B.Com CA, B.Com Taxation & B.Com Computer Applications with Business Analytics & B.A Accountancy)

Semester - IV

# <u>Course 4B : Cost and Management Accounting</u> **Model Question Paper**

#### **Section A**

Answer any Five of the following

5 X 3=15 M

- 1. Features of Management Accounting
- 2. Elements of cost
- 3. Economic order quantity
- 4. Find out Total wages under Time rate and piece rate (with guaranteed) method.
  - Time allowed 20 hours, Time taken 14 hours, Hourly rate of wages ₹ 5.
- 5. Compute the economic batch quantity for a company using batch costing with the following information:

Monthly demand for the component - 2,000 units

Setting-up cost per batch - ₹ 120

Annual rate of interest - 6%

Cost of manufacturing per unit - ₹ 6

- 6. Features of Job costing
- 7. Need for financial statement
- 8. Current Assets and Current Liabilities
- 9. Contribution
- 10. Find Breakeven point when sales are ₹ 10,000; Fixed cost ₹ 4,000; Variable cost ₹ 5000.

#### Section – B

## Answer any Five Questions

 $5 \times 12 = 60M$ 

11. Mr. Gopal furnishes the following data relating to the manufacture of a standard product during the month of April 2020.

Raw material consumed	₹ 15,000
Direct labour charges	₹ 9,000
Machine hours worked	900
Machine hour rate	₹ 5

Administrative overheads 20% on works cost Selling overheads ₹ 0.50 per unit

Units produced 17,100

Units sold 16,000 at ₹ 4 per unit

You are require to prepare a cost sheet

# 12. From the following information prepare a cost sheet for the month of December 2021

		₹
Stock on hand – 1 <sup>st</sup> Dec. 2021:	Raw materials	25,000
	Finished goods	17,300
Stock on hand – 31 <sup>st</sup> Dec. 2021:	Raw materials	26,200
	Finished goods	15,700
Purchase of raw materials		21,900
Carriage on purchases		1,100
Work-in-progress 1.12.2021 at wor	8,200	
Work-in-progress 31.12.2021 at wo	9,100	
Sale of finished goods	72,300	
Direct wages		17,200
Non productive wages		800
Direct expenses	1,200	
Factory overheads		8,300
Administrative overheads		3,200
Selling and distributing overheads		4,200

## 13. Material 'A' is used as follows:

Maximum usage in a month 600 units
Minimum usage in a month 400 units
Average usage in a month 450 units

Lead time: Maximum 6 months, minimum 2 months.

Reorder quantity: 1,500 units

Maximum reorder period for emergency purchases – 1 month

Calculate (a) Reorder level (b) Maximum level

(c) Minimum level (d) Average stock level

(e) Danger level

- 14. A worker takes 9 hours to complete a product on daily wages and 6 hours on a scheme of payment by results. His day rate is 75 paise an hour, a material cost of the product is
- ₹ 4 and the overheads are recovered at 150% of the total direct wages. Calculate the factory cost of the product under:
  - (a) Piece work plan
  - (b) Rowan plan
  - (c) Halsey plan

15. The information given below has been taken from the costing records of an engineering works in respect of job number 303.

Materials ₹ 4,010

Wages: Dept. A - 60 hours at ₹ 3 per hour

Dept. B -40 hours at ₹ 2 per hour Dept. C

- 20 hours at ₹ 5 per hour

Overhead expenses for these three departments were estimated as follows:

Variable overheads: Dept. A - ₹ 5000 for 5000 labour hours

Dept. B - ₹ 3000 for 1500 labour hours Dept.

C - ₹ 2000 for 500 labour hours

Fixed overheads: Estimated at ₹ 20,000 for 10,000 normal working hours

You are requested to calculate the cost of job 303 and calculate the price to give a profit of 25% on selling price.

16. The following information relate to the manufacturing of component Z-10 in a cost centre.

Cost of materials – 10 paise per component

Operator's wages - ₹ 1.00 per hour

Machine hour rate - ₹ 2.00

Setting up time of the machine -2 hours and 30 minutes.

Manufacturing time – 12 minutes per component

Prepare cost sheet in columnar form showing both production and setting up costs –Total and per unit when a batch consists of (a) 10 components (b) 100 components

(c) 1000 components.

17. The following are the income statements of X, Y, Z Co. Ltd for the years 2020 and 2021. Prepare common-size income statement for the two years.

**Trading and Profit and Loss Account** 

Particulars	2020	2021	Particulars	2020	2021
	₹	₹		₹	₹
To Cost of Sales	2,40,000	3,50,000	By Sales	4,00,000	5,00,000
"Gross Profit c/d	1,60,000	1,50,000			
	4,00,000	5,00,000		4,00,000	5,00,000
To Operating Expenses:			By Gross		
Administration	25,000	30,000	profit b/d	1,60,000	1,50,000
Selling	15,000	20,000	By Interest on		
Distribution	10,000	10,000	investments	20,000	50,000
To Non-operating expenses:					
Finance	20,000	20,000			
Goodwill written off	10,000				
To Net Profit	1,00,000	1,20,000			
	1,80,000	2,00,000		1,80,000	2,00,000

18. From the following balance sheet extracts, compute trend percentages and comment on the liquidity position of X Ltd. You may take 2016 as base year.

Particulars	2016	2017	2018	2019	2020	2021
	₹	₹	₹	₹	₹	₹
Stock	1,50,000	1,70,000	1,90,000	2,30,000	2,20,000	2,00,000
Debtors	1,40,000	1,20,000	80,000	90,000	1,00,000	1,00,000
Cash	60,000	50,000	50,000	60,000	90,000	1,00,000
Current liabilities	3,00,000	3,20,000	3,00,000	2,80,000	2,40,000	2,00,000

- 19. From the particulars given below calculate:
  - (a) Break even point.
  - (b) Profit or loss when sales are ₹ 12,000 and
  - (c) Sales required to earn a profit of ₹ 5,000

	Sales ₹	Profit/Loss (-) ₹
Period 1	10,000	-500
Period 2	14,000	1500

20. The statement of cost of a machine is as

	IOIIOWS:		
	₹		
Materials	200		
Labour	100		
Variable expenses	50		
Fixed expenses	75		
Total cost	425		
Profit	100		
Selling price	525		

The number of machines sold and made is 10,000

- (a) Find out the break even point
- (b) How many machines must be produced and sold if the price is reduced by ₹ 25 to realise the present amount of profit?

(General and Computer Applications)

# **Domain Subject: Commerce**

Semester-wise Syllabus under CBCS

w.e.f. 2022-23 Academic year

# II Year B.COM (Common to B.Com General, B.Com Computer Applications & B.Com Computer Applications with Business Analytics)

Semester - IV

# Course 4C: Income Tax Model Question Paper Section A

Answer any Five of the following

5 X 3=15 M

- 1. Person
- 2. Assessee
- 3. Agricultural Income
- 4. Different types of Taxable allowances
- 5. Deductions under Sec. 16.
- 6. Deductions under Sec. 24.
- 7. Mention any five disallowed expenses under Business Income
- 8. Total Income
- 9. Explain the Short term and Long term Capital gains.
- 10. Donations

# $\underline{Section - B}$

## Answer any Five Questions

5 X 12 = 60M

- 11. Write any Ten exempted Incomes under section 10.
- 12. How would you determine the residential status of a person
- 13. From the following particulars, find out income from salary of Venkatesh, who is working in Vijayawada (population more than 20 lakhs).
- a) Salary ₹ 12,500 p.m.
- b) Dearness allowance ₹ 1250 p.m.
- c) Employer's contribution to RPF 14% of basic salary.
- d) Venkatesh contributes an equal amount.
- e) Rent free unfurnished house fair rental value ₹ 60,000 p.a.
- f) Interest credited to P.F. @ 13% ₹ 3,900
- g) A car of 1.4 litre capacity is provided by employer for both personal and official purpose. All expenses are met by the employer.
- h) Fixed medical allowance @ ₹ 600 p.m.
- i) Professional tax paid ₹ 200.
- 14. From the following compute Mr. Ramesh Income from Salary for the Assessment year 2021-22.
  - a. Basic Salary ₹ 40,000 p.m.
  - b. Dearness allowance enters into retirement benefits ₹ 24,000 p.m.
  - c. Fixed percentage of commission on sales ₹ 15,000 p.m.
  - d. Bonus ₹ 65.000
  - e. HRA ₹ 12,500 p.m. (Rent paid ₹ 10,600 p.m.)
  - f. Transport allowance ₹ 4,000 p.m.
  - g. Reimbursement of medical expenses ₹ 2,500 for treatment taken in private hospital.
  - h. Management contribution and own contribution to RPF is 15% of salary

- i. Interest credited to RPF is ₹ 11,000 at 11% p.a.
- j. Professional tax paid by employee is ₹ 400 p.m.
- k. He is provided with more than 1.6 litres capacity car by the company for official use. All the expenses including salary of the driver are met by the company.
- 1. Children education allowance ₹ 600 p.m. per child for two children and children hostel allowance ₹ 1000 p.m. for two children.

15. Mr. P is the owner of house property in Kanpur it has been let out for ₹90,000/- the tax payable by the owner comes ₹8,400/- on municipal valuation of ₹84000/- but the landlord has taken agreement from the tenant stating that the tenant would be tax direct to the municipality. The landlord however, paid the following expenses on tenants amenities.

Water charges ₹1000/-

Lift maintenance ₹1000/-Salary of gardener ₹1200/-Lighting of stairs ₹800/-

The landlord claims the following deductions

Repairs ₹30,000/-

Land revenue ₹1000/-

Collection charges ₹2000/-

Legal charges, incurred on purchase of land on which house property is situated ₹24000/- calculate the taxable income from house property.

# 16. The following is the P/L A/c of Mr. Ranjith for the year ending 31.3.2021

Particulars	₹	Particulars	₹
Salaries	55,000	Gross Profit	0,000
Office expenses	8,000	ad debts recovered	0,000
Depreciation	4,000	Dividend	3,000
GST	9,000	Commission	0,000
Legal expenses	8,000	Rent of house property	9,000
Income Tax	7,000	Brokerage	0,000
Parents purchased (1/8 <sup>th</sup> )	2,000	Sundry receipts	5,000
Repairs	6,000	Share of income from HUF	3,000
Donation	2,000		
Provision for bad debts	3,000		
General expenses	2,000		
Net Profit	4,000		
	0,000		0,000

#### **Additional Information:**

- a. Salary includes ₹ 6,000 paid to workers employed at home.
- b. Legal expenses includes ₹ 1,000 paid to the advocate in connection with personal case.
- c. General expenses includes ₹ 4,000 as contribution to staff welfare fund.
- d. Out of the bad debts recovered only ₹ 4,000 were allowed as deduction earlier.

Compute his income from business for the assessment year 2021-22.

- 17. Mr. X purchases a house property for ₹ 26,000 on 10<sup>th</sup> May 1962. He gets the first floor of the house constructed in 1967-68 by spending ₹ 40,000. He dies on 12<sup>th</sup> September 2003. The property is transferred to Mr. X by his will. Mr. X spends ₹ 80,000 and ₹ 26,700 during 2006-07 and 2008-09 respectively for reconstruction of the property. M₹ X sells the house property for ₹ 95,00,000 on 15<sup>th</sup> March 2022 (brokerage paid by M₹ X is ₹ 41,500). The fair market value of house on 1<sup>st</sup> April, 2001is ₹ 4,60,000. CII for 2006-2007 ₹ 122 for 2008-09 is 137 for 2021-22 ₹ 317 for 2001-02 ₹ 100 for 2003-04 is ₹ 109. Calculate capital gains.
- 18. Compute 'Income from other sources' from the following information for the year 2021-22.

		₹
I.	Amounts won from:	
	a. Lottery	80,000
	b. Betting on Horse Racing	8,000
II.	Amounts received from:	
	a. Lottery	63,000
	b. Betting on Horse Racing	42,000
III.	Income from:	
	a. Lottery	1,800
	b. Betting on Horse racing	1,000

- 19. Write Deductions eligible u/s. 80C to 80U.
- 20. Mr. Gopal who is totally handicapped provides you the following information. Compute the taxable income for the current assessment year.

	₹
Salary (per annum)	1,40,000
Interest on Bank Saving Account	15,000
Interest on Govt. Securities	4,000
Long term Capital Gain	40,000
Short term Capital gain	10,000
Winnings from Lotteries (Gross)	20,000
Deposit in PPF	40,000
NSC (VIII) purchased during the year	20,000

(General and Computer Applications)

# **Domain Subject: Commerce**

Semester-wise Syllabus under CBCS w.e.f. 2022-23 Academic Year

# II Year B.COM (Common to B.Com General, B.Com CA & B.Com Taxation

Semester – IV

# **Course 4D : Business Law**

# **Model Question Paper**

# Section A

	Answer any Five of the following	5 X 3=15 M
1. 2. 3. 4. 5. 6. 7. 8. 9.		
	Section – B	
	Answer any Five Questions 60M	5 X 12 =
11.	032. <u>2</u>	
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		

Note: Question Papers should set Two 3 marks and Two 12 marks Questions from each Unit

# SRI VENKATESWARA UNIVERSITY

II Year Common to B.Com CA & B.Com CA with Business Analytics, B.Sc Computer Applications & BA Computer Applications

# w.e.f. 2022-23

**IV Semester** 

# **Course 4E: Object Oriented Programming with Java**

# Model Question Paper

Max. Marks /5	SECTION - A (Total 15 ma	11me: 3 nrs
	Answer any FIVE Questions	
1.	12110 HOT MILY 12 1 2 QUOUNDING	(6. 6. 10 1.141.15)
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
	SECTION - B (Total 60 marks)	
	Answer any FIVE Questions	
11.		
12		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		

Note: The Question Paper Setter should set Questions covering all units (both 3 marks and 12 marks Questions) equally.

# SRI VENKATESWARA UNIVERSITY

# II Year B.Sc/BA CA/B.COM CA & B.Com CA with Business Analytics

# w.e.f. 2022-23

**IV Semester** 

# Course 4F: Database Management System

# **Model Ouestion Paper**

36 36 1 77	- Model Question I apei	TT: 0.1
Max. Marks 75	SECTION - A (Total 15 marks)	Time: 3 hrs
	Answer any FIVE Questions	
1.	·	,
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
	SECTION - B (Total 60 ma	rks)
	Answer any FIVE Questions (5	×12 = 60 Marks)
11.		
12		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20		

Note: Must Give **Two** 3 Marks Questions and **Two** 12 Marks Questions from each Unit.

# SRI VENKATESWARA UNIVERSITY: TIRUPATI <u>Programme: Three Year B.Com General</u>

# **Domain Subject: Commerce**

Semester-wise Syllabus under CBCS w.e.f. 2022-23 Academic Year II Year B.Com General – Semester – IV

# **Course 4E: AUDITING**

# **Model Question Paper**

Time: 3 hrs		Max. Marks 75
	Section A Answer any Five of the following	<u>A</u> 5 X 3=15
Marks	Answer any Five of the following	5 A 3=15
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
	Section - B	
	<b>Answer any Five Questions</b>	$5 \times 12 = 60 \text{ Marks}$
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		
<b>Note: The Question Pap</b>	er Setter should set Questions covering a	ll units (both 3 marks

and 12 marks Questions) equally.

# **Programme: Three Year B.Com General**

# SRI VENKATESWARA UNIVERSITY: TIRUPATI

# **Domain Subject: Commerce**

Semester-wise Syllabus under CBCS w.e.f. 2022-23 Academic year

II Year B.Com General - Semester - IV

<u>Course 4F: GOODS AND SERVICE TAXES</u>

# **Model Question Paper**

Time: 3 hrs	g	Max. Marks 75
Marks	Section A  Answer any Five of the following	5 X 3=15
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
	<u>Section - B</u> Answer any Five Questions	5 ×12 = 60 Marks
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		

Note: The Question Paper Setter should set Questions covering all units (both 3 marks and 12 marks Questions) equally.

(General and Computer Applications)

## **Domain Subject: Commerce**

Semester-wise Syllabus under CBCS

w.e.f. 2022-23 Academic year

II Year B Com. Computer Applications with Business Analytics –

Semester – IV

# **Course 4D(1): Analytical Methods of Statistics**

# **Model Question Paper**

# **Section A**

Answer any Five of the following

5 X 3=15 M

- 1. Coefficient of Correlation
- 2. Probable error
- 3. Regression
- 4. Correlation Vs Regression
- 5. Unweighted Index numbers
- 6. Cost of living index
- 7. Time reversal test
- 8. Weighted Average of relatives method
- 9. Components of Time series
- 10. Semi-Average method

## Section - B

Answer any Five Questions

 $5 \times 12 = 60$ 

 $\mathbf{M}$ 

11.	Calculate	Karl	pearson's	Co-effic	cient of	Correlation

X	25	28	29	26	27	23	24	20	22	21
y	59	50	51	58	52	53	57	56	55	54

# 12. Calculate Spearmen's Rank Correlation Co-efficient

X	59	50	51	58	52	53	57	56	55	54
y	25	28	29	26	27	23	24	20	22	21

# 13. Find Regression equation of X on Y

	<del> </del>	ston equi		- 011 -						
X	54	55	56	57	53	58	51	52	59	50
Y	21	22	24	20	26	28	27	25	29	30

14. In correlation study the following values are obtained:

	X	Y
Mean	65	67
Standard Deviation	2.5	3.5

Coefficient of Correlation: 0.8

Find the two regression equations that are associated with the above values.

15. Construct Index numbers under Simple aggregative method

		<u> </u>
Commodities	Prices in 2020 ₹	Prices in 2022
		₹
A	120	140
В	140	180
С	150	230
D	90	250

16. Construct Cost of Living Index number

Group	Index Numbers	Weights
P	120	3
Q	140	2
R	150	1
S	90	4

17. Construct Index numbers under Weighted average of relatives method.

17. Construct mack numbers under Weighted average of fedutives method.					
Commodities	Prices in 2021 ₹	Prices in 2022 ₹	Weights		
P	120	140	3		
Q	140	180	2		
R	150	230	1		
S	90	250	4		

18. Construct fissures ideal index

Commodities	2020		2022 ₹		
	Price ₹	Quantity	Price ₹	Quantity	
A	20	140	40	200	
В	40	180	80	170	
С	50	230	90	240	
D	90	250	50	280	

19. Find Trend values under 3 yearly and 5 yearly moving average method.

							0			
Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Sales in	26	24	20	21	23	25	28	30	29	31
Tonnes										

20. Find Trend values under least square method.

Year	2012	2013	2014	2015	2016
Sales in	40	90	50	70	80
Tonnes					

# **Format of Model Question Paper**

Programme: Three Year B.Com

(General and Computer Applications)

# **Domain Subject: Commerce**

Semester-wise Syllabus under CBCS w.e.f. 2022-23 Academic year

Semester-wise Syllabus under CBCS
II Year B.Com Taxation

Semester – IV

# **Course 4C: INTERNATIONAL TAXATION**

# **Model Question Paper**

Time: 3 hrs		Max. Marks 75
	Section A	
Answer any Five of the follow	ing	5 X 3=15 M
1.		
2.		
3.		
4. 5.		
6.		
7.		
8.		
9.		
10.		
	Section - B	
	<b>Answer any Five Questions</b>	$(5 \times 12 = 60 \text{ Marks})$
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		
Notes The Organian Dance Co	otton abould got Ougations governin	a all unita (bath 2 marks

Note: The Question Paper Setter should set Questions covering all units (both 3 marks and 12 marks Questions) equally.