# 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) <br> Semester-IV <br> Course 4A : Corporate Accounting <br> Model Question Paper 

## Section A

Answer any Five of the following
$5 \times 3=15 \mathrm{M}$

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.

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\frac{\text { Section - B }}{\text { Answer One Question from each unit }}
$$ $5 \times 12=60 \mathrm{M}$

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 ₹ 10 each, he has paid ₹ 1 on 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 $1,0008 \%$ 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-₹ 80,000: In 2020 - ₹ $1,00,000$ : In 2021 - ₹ $1,20,000$;
(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 ₹ 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: | $₹$ |
| :--- | :---: |
| $5,0008 \%$ 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.
4. Write a proforma of company Balance Sheet.
5. 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 $31^{\text {st }}$ December 2021 was ₹ $4,55,000$.

## Note : Question Paper setters are strictly requested to prepare the question papers as per the model question paper enclosed. No theory questions are to be given in the place of problem questions.

# Programme: Three Year B.Com <br> (General and Computer Applications) <br> Domain Subject: Commerce <br> Semester-wise Syllabus under CBCS <br> w.e.f. 2022-22 Academic year <br> II Year B.COM (Common to B.Com General, B.Com CA, B.Com <br> Taxation \& B.Com Computer Applications with Business Analytics \& B.A Accountancy) Semester - IV 

## Course 4B : Cost and Management Accounting Model Question Paper

## Section A

Answer any Five of the following
$5 \times 3=15 \mathrm{M}$

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
$5 \times 12=60 \mathrm{M}$
11. Mr. Gopal furnishes the following data relating to the manufacture of a standard product during the month of April 2020.
Raw material consumed
Direct labour charges
Machine hours worked
Machine hour rate
Administrative overheads
Selling overheads
Units produced
Units sold
₹ 15,000
₹ 9,000
900
₹ 5
$20 \%$ on works cost
₹ 0.50 per unit
17,100
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 $-1^{\text {st }}$ Dec. 2021: | Raw materials <br>  <br> Finished goods | 25,000 |
| :--- | :--- | ---: |
| Stock on hand $-31^{\text {st }}$ Dec. 2021: | Raw materials | 17,300 |
|  | Finished goods | 26,200 |
| Purchase of raw materials |  | 15,700 |
| Carriage on purchases | 21,900 |  |
| Work-in-progress 1.12.2021 at works cost | 1,100 |  |
| Work-in-progress 31.12.2021 at works cost | 8,200 |  |
| Sale of finished goods | 9,100 |  |
| Direct wages | 7,300 |  |
| Non productive wages | 17,200 |  |
| Direct expenses | 800 |  |
| Factory overheads | 1,200 |  |
| Administrative overheads | 8,300 |  |
| Selling and distributing overheads | 3,200 |  |
|  | 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 $\mathrm{Z}-10$ 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 | $\begin{gathered} 2020 \\ ₹ \\ \hline \end{gathered}$ | $\begin{gathered} 2021 \\ ₹ \\ \hline \end{gathered}$ | Particulars | $\begin{gathered} 2020 \\ ₹ \\ \hline \end{gathered}$ | $\begin{gathered} 2021 \\ ₹ \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| To Cost of Sales " Gross Profit c/d | 2,40,000 | 3,50,000 | By Sales | 4,00,000 | 5,00,000 |
|  | 1,60,000 | 1,50,000 |  |  |  |
|  | 4,00,000 | 5,00,000 |  | 4,00,000 | 5,00,000 |
| To Operating Expenses: <br> Administration Selling Distribution | 25,000 | 30,000 | By Gross profit b/d By Interest on investments | 1,60,000 | 1,50,000 |
|  | 15,000 | 20,000 |  |  |  |
|  | 10,000 | 10,000 |  | 20,000 | 50,000 |
| To Non-operating expenses: Finance Goodwill written off | 20,000 | 20,000 |  |  |  |
|  | 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 | $\begin{gathered} \hline 2016 \\ ₹ \end{gathered}$ | $\begin{gathered} 2017 \\ ₹ \end{gathered}$ | $\underset{₹}{2018}$ | $2019$ | $\begin{gathered} 2020 \\ ₹ \end{gathered}$ | $\begin{gathered} 2021 \\ ₹ \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 <br> $₹$ | Profit/Loss (-) <br> $₹$ |
| :--- | :--- | :--- |
| Period 1 | 10,000 | -500 |
| Period 2 | 14,000 | 1500 |

20. The statement of cost of a machine is as
follows:

|  | $₹$ |
| :--- | ---: |
| 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?

## Note : Question Paper setters are strictly requested to prepare the question papers as per the model question paper enclosed. No theory questions are to be given in the place of problem questions.

## 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
$5 \times 3=15 \mathrm{M}$

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

## Section-B

Answer any Five Questions $\quad 5 \times 12=60 \mathrm{M}$
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 ₹ $600 \mathrm{p} . \mathrm{m}$. per child for two children and children hostel allowance ₹ 1000 p.m. for two children.
2. 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 $\mathrm{P} / \mathrm{L} \mathrm{A} / \mathrm{c}$ of Mr. Ranjith for the year ending 31.3.2021

| Particulars | $₹$ | Particulars | $₹$ |
| :--- | :---: | :--- | :---: |
| Salaries | 5,000 | Gross Profit | 0,000 |
| Office expenses | 8,000 | Bad 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 $\left.{ }^{\text {th }}\right)$ | 2,000 | Sundry receipts | 5,000 |
| Repairs | 6,000 | Share of income from HUF | 3,000 |
| )onation | 2,000 |  |  |
| 'rovision for bad debts | 3,000 |  |  |
| General expenses | 2,000 |  |  |
| Net Profit | 4,000 |  | 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 $10^{\text {th }}$ May 1962 . He gets the first floor of the house constructed in 1967-68 by spending ₹ 40,000 . He dies on $12^{\text {th }}$ 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 $15^{\text {th }}$ March 2022 (brokerage paid by $\mathrm{M} ₹ \mathrm{X}$ is ₹ 41,500 ). The fair market value of house on $1^{\text {st }}$ 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 202122.
I. Amounts won from :
a. Lottery
b. Betting on Horse Racing
II. Amounts received from:
a. Lottery
b. Betting on Horse Racing
III. Income from:
a. Lottery

1,800
b. Betting on Horse racing
19. Write Deductions eligible u/s. 80 C to 80 U .
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 |

Note : Question Paper setters are strictly requested to prepare the question papers as per the model question paper enclosed. No theory questions are to be given in the place of problem questions.

## 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 $5 \times 3=15 \mathrm{M}$
1.
2.
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4.
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7.
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10.
$\begin{array}{cc}\substack{\text { Section - B } \\ \text { Answer any Five Questions } \\ \mathbf{6 0 M}} & 5 \times 12= \\ \end{array}$
11.
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 75
Time: 3 hrs
SECTION - A (Total 15 marks)
Answer any FIVE Questions $\quad(5 \times 3=15$ Marks $)$
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.

> SECTION - B (Total 60 marks) Answer any FIVE Questions $(5 \times 12=60$ 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.

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 Question Paper

Max. Marks 75
Time: 3 hrs
SECTION - A (Total 15 marks)
Answer any FIVE Questions $\quad(5 \times 3=15$ Marks $)$
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.

> SECTION - B (Total 60 marks) Answer any FIVE Questions $\quad(5 \times 12=60$ Marks $)$
11.

12
13.
14.
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16.
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19.
20.

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

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

## 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
Section A
Answer any Five of the following
Max. Marks 75
$5 \times 3=15$
Marks
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
$\underline{\text { Section - B }}$
Answer any Five Questions
$5 \times 12=60$ 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 $\mathbf{1 2}$ marks Questions) equally.

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

 <br> <br> 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
Course 4F : GOODS AND SERVICE TAXES
Model Question Paper
Time: $\mathbf{3} \mathbf{h r s}$
$\underline{\text { Section } \mathrm{A}}$
Answer any Five of the following
Max. Marks 75

Marks
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
$\underline{\text { Section - B }}$
Answer any Five Questions
$5 \times 12=\mathbf{6 0}$ 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.

## 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 $\quad 5 \times 3=15 \mathrm{M}$

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

$$
\begin{array}{rl}
\frac{\text { Section - B }}{\text { Answer any Five Questions }} \\
\mathrm{M} & 5 \times 12=60
\end{array}
$$

11. Calculate Karl pearson's Co-efficient 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

| 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

| Commodities | Prices in 2020 ₹ | Prices in 2022 <br> $₹$ |
| :---: | :---: | :---: |
| A | 120 | 140 |
| B | 140 | 180 |
| C | 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.

| 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 |
| B | 40 | 180 | 80 | 170 |
| C | 50 | 230 | 90 | 240 |
| D | 90 | 250 | 50 | 280 |

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

| Year | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales in <br> Tonnes | 26 | 24 | 20 | 21 | 23 | 25 | 28 | 30 | 29 | 31 |

20. Find Trend values under least square method.

| Year | 2012 | 2013 | 2014 | 2015 | 2016 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Sales in <br> Tonnes | 40 | 90 | 50 | 70 | 80 |

Note : Question Paper setters are strictly requested to prepare the question papers as per the model question paper enclosed. No theory questions are to be given in the place of problem questions.

# 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: $\mathbf{3} \mathbf{h r s}$
Max. Marks 75

## Section A

Answer any Five of the following<br>$5 \times 3=15 \mathrm{M}$

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 

> Section - B
> Answer any Five Questions $\quad(5 \times 12=\mathbf{6 0}$ 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.

