

Name of teacher: VIJA4A. E.S.


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## SYLLABUS

## Co-operate Accounting

## Accounting for Banking Companies

Bank accounts - General information - Legal requirements affecting final accounts Concept of Non-Performing Assets (NPA) - Preparation of Profit and Loss Account Asset classification - Preparation of Balance Sheet.

Accounting for Insurance Companies
Insurance Accounts - Final accounts of life insurance - Profit determination of life insurance - Final accounts of general insurance.

# CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA 

## Co-Operate Accounting 2022-23

## QUESTION PAPER I

## Short Essays

## (Write all 5 questions- 4 marks each)

1. How will you compute goodwill or capital reserve on consolidation?
2. Difference between General Insurance and Life Insurance.
3. The following figures are extracted from the trial Balance of a bank as on 31.3.2015.

An analysis of bills discounted revealed the following

| No. | Date of Bill | Term | Amount (Rs.) | Rate |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 02.01 .2015 | 3 months | $4,00,000$ | $5 \%$ |
| 2 | 10.01 .2015 | 4 months | $2,00,000$ | $4 \%$ |
| 3 | 05.02 .2015 | 2 months | $1,00,000$ | $4 \%$ |
| 4 | 03.03 .2015 | 4 months | $3,00,000$ | $5 \%$ |

Compute the rebate on bills discounted.
4. On 31st March 2014, the Life Assurance Fund of Lifelong Life Assurance Company stood at Rs. $1,48,60,000$. Its net liability as per actuarial valuation as on that date was Rs. $86,00,000$. A dividend of Rs. $8,00,000$ was payable to the shareholders for the year 20132014. But an interim bonus of Rs. $4,50,000$ was paid to the Policy holders during the two year period ending $31^{\text {st }}$ March 2014. Show how much amount the policyholders can get by way of bonus.
5. The following are the details from the books of Excel General Insurance company as on 31-03-2012 in respect of fire insurance business:

|  | Rs. |
| :--- | ---: |
| Reserve for unexpired risk | $20,00,000$ |
| Premium less reinsurance | $45,60,000$ |
| Commission on direct business | $2,45,000$ |
| Commission on reinsurance accepted | $1,20,000$ |
| Commission on reinsurance ceded | 80,000 |
| Claims paid less reinsurance | $24,85,000$ |
| Claims outstanding on 01-04-11 | 15,000 |
| Claims outstanding on 31-03-12 | 24,000 |
| Salaries | $1,30,000$ |
| Rent and Taxes | 70,000 |
| Printing, stationary | 80,000 |
| General expenses | 20,000 |

Reserve for unexpired risk to be maintained at $50 \%$ of net premium income. Create an additional reserve of Rs.50,000. Prepare revenue account.

## CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

Co-Operate Accounting 2022-23

## QUESTION PAPER 2

Short Essays<br>(Write all questions)

1. Short term advance given by bank to bill brokers and stock brokers for a few days is known as $\qquad$
2. Annuities paid by a life insurance company is shown in Schedule
3. Loans on which the lender promises to waive repayment is called ... loans. (1 marks)
4. What are non banking assets?
5. Which are the schedules required to prepare revenue account of a life insurance company?
(2 marks)
6. What is cost of control?
7. What is Reinsurance?
8. A life insurance company prepared its revenue a/c for the year ended 31-3-2012 and ascertained a life assurance fund of Rs.32,72,000. Later it was found that the following items had not been considered:

> Rs.

1. Claims intimated but not admitted

1,82,000
2. Claims covered under reinsurance 16,000
3. Outstanding premium 40,000
4. Interest accrued on investments 45,000
5. Bonus utilised in reduction of premium 60,000
What is the true life assurance fund?
9. Give the format of P/L account of Banking Co.


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## SYLLABUS

## Accounting for Managerial Decision

Marginal Costing - Fixed Cost - Variable Cost - Contribution - P/V Ratio - Break Even Analysis - Algebraic and Graphic presentation - Decision making : Fixation of Selling Price - Exploring new markets - Make or Buy - Key Factor - Product Mix - Operate or Shutdown. Meaning - Nature - uses and limitations of Ratios - Liquidity, Profitability, Turnover, Solvency, Leverage. Market test Ratios. Construction of Financial Statements from ratios - Judgment of financial stability through ratios - (Focus to be given to problems solving and Interpretation skills)

# CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA 

## Accounting For Managerial Decision 2022-23

## QUESTION PAPER I

## Time: 1 hour

Max mark: 20
Short Essays
(Write all 5 questions- 4 marks each)

1. Current Ratio 2.8 acid test ratio 1.5 working capital Rs. $1,62,000$. Find out a) Current asset b) current liabilities c) liquid assets d) stock or inventory.
2. Calculate payment period from the following data:

Rs.
Opening creditors
Closing creditors
1,20,000
Opening bills payable
90,000
Closing bills payable
30,000
Total purchases
40,000
Return outwards
10,00,000
Cash purchase
20,000
Take 360 days in a year.
3. What are the uses and importance of ratio analysis?
4. From the following information calculate:

1. $\mathrm{P} / \mathrm{V}$ ratio.
2. Break-even point (in units)
3. Break-even point (in value)

|  | Rs. |
| :--- | :--- |
| Selling price per unit | 20 |
| Variable cost per unit | 12 |
| Fixed costs | 32,000 |

5. From the following information calculate stock turnover ratio

| Net sales | $3,00,000$ |
| :--- | :--- |
| Gross profit | $20 \%$ on sales |
| Opening stock | 35,000 |
| Closing stock | 45,000 |

## CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

## Accounting For Managerial Decision 2022-23

## QUESTION PAPER 2

## Time: 1 hour

Max mark: 20

## Short Essays <br> (Write all 4 questions)

1. Give any two differences between management accounting and financial accounting. (2 marks)
2. What is Window Dressing?
(2 marks)
3. Which ratios are most useful to test the forms liquidity and solvency?
(2 marks)
4. The operating results of a company for the two years are as follows:

|  | Sales Rs. | Profit Rs. |
| :---: | :---: | :---: |
| 2015 | $2,70,000$ | 6,000 |
| 2016 | $3,00,000$ | 15,000 |

Assuming that the cost structure and the selling price per unit remain the same, you are required to calculate:
a) $\mathrm{P} / \mathrm{V}$ ratio
b) Fixed cost
c) BEP
d) Variably costs during the two periods
e) Margin of safety at a profit of Rs.24,000


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## SYLLABUS

## REMEDIAL COACHING

### 1.5 BCP - NUMERICAL SKILLS

Sets and Set Operation- Matrices - Fundamental ideas about matrices and their operational rules - Matrix multiplication - Inversion of square matrices of not more than 3rd order - Solving system of simultaneous liner equations. Quadratic equation factorization and formula method- Simple and compound interest - Measures of Central Tendency - Measures of variation - Analysis of Time Series - Index number.

# CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA NUMERICAL SKILLS 

REMEDIAL COACHING 2022-23
QUESTION PAPER 1
TIME: 1 HOUR
MARKS: 20

## Answer All questions, carries 4 marks

1. Among 60 people, 35 can speak in English, 40 in Malayalam and 20 can speak in both the languages. Find the number of people who can speak in at least one of the languages. How many can't speak in any of these languages?
2. 

If $A=\left[\begin{array}{lll}1 & 2 & 2 \\ 2 & 1 & 2 \\ 2 & 2 & 1\end{array}\right]$, show that $A^{2}-4 A-5 I=0$
3. Solve the following equations using matrices
$2 x+3 y+z=5,2 x+2 y-3 z=3,3 x+y+z=4$
4.
$A=\left[\begin{array}{ccc}4 & -6 & 1 \\ 1 & 3 & 6 \\ 5 & 7 & 9\end{array}\right]$, Compute the inverse of $A$.

# CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA <br> <br> NUMERICAL SKILLS 

 <br> <br> NUMERICAL SKILLS}

REMEDIAL COACHING 2022-23
QUESTION PAPER 2
TIME: 1 HOUR
MARKS: 20

## Answer All questions, carries 4 marks

1. The following data shows the distance covered by 100 persons. Compute mean distance covered.
Distance (Km): 0-10 10-20 20-30 30-40
No. of persons: $10 \quad 20 \quad 40 \quad 30$
2. The population of a country increases every year by $2.4 \%$ of the population at the beginning of that year. In what time will the population double itself? Answer to the nearest year.
3. 

The following table relates to the tourist arrivals during 1990 to 1996 in India:
Years: $\quad 19901991 \quad 19921993199419951996$
Tourists arrivals: $\begin{array}{llllllll}18 & 20 & 23 & 25 & 24 & 28 & 30\end{array}$
(in millions)
Fit a straight line trend by the method of least squares and estimates the number of tourists that would arrives in the year 2000.
4. ,

Compute: (i) Laspeyre's, (ii) Paasche's, (iii) Fisher's, (iv) Bowley's and (v) Marshall Edgeworth's index numbers from the following table:

| Commodity | Base Year |  | Current Year |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Qty | Price | Qty | Price |
| A | 12 | 10 | 15 | 12 |
| B | 15 | 7 | 20 | 5 |
| C | 24 | 5 | 20 | 9 |
| D | 5 | 16 | 5 | 14 |

