# B.COM DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, APRIL 2022 

## Sixth Semester <br> CORE - CO6CRT18 - ADVERTISEMENT AND SALES MANAGEMENT

(Common to all B.Com Degree Programmes)<br>2017 Admission Onwards<br>3407CA17

Time: 3 Hours
Instructions to Private candidates only: This question paper contains two sections. Answer SECTION I questions in the answer-book provided. SECTION II, Internal examination questions must be answered in the question paper itself. Follow the detailed instructions given under SECTION II

## SECTION I

Part A
Answer any ten questions.
Each question carries 2 marks.

1. Define Advertising.
2. What is Persuasive Advertising?
3. What is meant by advertisement appeal?
4. What is meant by Advertising Layout?
5. Define advertising research.
6. Explain DAGMAR model of advertising.
7. State the components of promotion mix.
8. Explain the importance of Sale Promotion towards Consumers.
9. What is meant by push strategy?
10. How can personal selling help in selling of products?
11. Explain AIDAS approach.
12. Is it important to have a social approach while making sales?

## Part B

Answer any six questions.
Each question carries 5 marks.
13. Explain the forms of ethical violations in advertising.
14. Explain the objectives of Advertising Standards Council of India.
15. Explain the process of media planning.
16. Explain the process of permission marketing.
17. What are the advantages of measuring the effectiveness of advertising?
18. What are the methods of measuring the effectiveness of advertising?
19. Explain the Consumer Promotion Techniques of Sales Promotion.
20. Explain the positive and negative effects of Brand Equity.
21. What are the different types of sales objectives?

> Part C
> Answer any two questions.
> Each question carries 15 marks.
22. Describe the social, economic and legal aspects of advertisement.
23. Explain the elements of ad copy for different media.
24. Explain the advantages and limitations of measuring the effectiveness of advertising research.
25. Explain the process followed by sales department in Personal Selling .
( $2 \times 15=30$ )

## QP CODE: 22100970

Reg No :
Name :

## B.COM DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, APRIL 2022

## Sixth Semester <br> CORE - CO6CRT17 - COST ACCOUNTING - 2

## (Common to all B.Com Degree Programmes) 2017 Admission Onwards <br> D31A36ED

Time: 3 Hours
Max. Marks : 80
Instructions to Private candidates only: This question paper contains two sections. Answer SECTION I questions in the answer-book provided. SECTION II, Internal examination questions must be answered in the question paper itself. Follow the detailed instructions given under SECTION II

## SECTION I

Part A
Answer any ten questions.
Each question carries 2 marks.

1. What is notional profit?
2. Compute the economic batch quantity for a company.

Monthly demand for the component 2000 units
Set up cost per month Rs. 120
Annual rate of interest 6\%
Cost of manufacture per unit Rs. 6
3. From the following information, calculate passenger kilometres:

Number of buses : 10
Days operated in a month : 28
Trips made by each bus :2
Distance of route $: 25 \mathrm{kms}$ ( one side)
Seating capacity : 50 Passengers
Normal passengers travelling: $80 \%$ of capacity
4. What are the difference between hotel boarding costing and hotel lodging costing.
5. What are the advantages of cost plus contract to the Contractor?
6. Name the four important aspects of process costing.
7. Write a short note on Waste and Defectives in Process Costing.
8. Distinguish between marginal cost and direct cost.
9. What is Break-Even Point?
10. Define marginal costing. point out the merits and demerits of marginal costing.(any two)
11. What is Material Budget?
12. Define ZBB.
$(10 \times 2=20)$

## Part B

Answer any six questions.
Each question carries 5 marks.
13. In a factory in a month three jobs were commenced. The materials and labour used on them were as follows.

|  | Job 1 | Job 2 | Job 3 |
| :--- | ---: | ---: | ---: |
| Materials | Rs. 4,000 | 4,500 | 2,700 |
| Labour | 5,100 | 8,300 | 1,400 |

Works overhead is charged at $60 \%$ of labour and office expenses at $10 \%$ of works cost. Job 1 and Job 2 were completed but Job 3 was still in progress.
Prapare the job accounts.
14. ABC company is running 6 buses between two towns which are 40 kms apart. Seating capacity of each bus is 50 passengers. The following particulars were obtained from their books for April 2019.

Wages of Drivers and conductors
Office staff salary
Cost of Diesel and oil
Repairs and maintenance
Tax and Insurance
Depreciation
Interest and other charges

2,00,000
80,000
2,00,000
60,000
1,20,000
1,30,000

Actual passengers carried were $80 \%$ of the seating capacity. All the Six buses run on days of the month. Each us made one round trip per day. Find out the cost per passenger kilometer
15.

You are given the following data:
Budgeted Output- 1,00,000 units
Fixed Expenses- Rs. 2,00,000
Variable cost per unit - Rs. 6
Selling Price Per Unit- Rs. 10
Draw a Break Even Chart showing the Break Even Point.
16. A factory produces three products which originate from a joint process. Cost incurred and the relevant details are:

Joint Costs:
Materials 30,000
Labour 14,000
Overheads 13,800
Total 57,800

Subsequent Processing Costs:
Product A Product B Product C

|  | (Rs) | (Rs) | (Rs) |
| :---: | :---: | :---: | :---: |
| Material | 7,000 | 6,000 | 5,000 |
| Labour | 3,000 | 2,400 | 1,800 |
| Overheads | 2,000 | 1,600 | 1,400 |
| Total | 12,000 | 10,000 | 8,200 |
| Sales Value | 56,000 | 44,000 | 30,000 |
| Estimated profit on s | 25\% | 20\% | 30\% |

Prepare a statement showing apportionment of joint cost under Reverse cost method.
17. Distinguish between Marginal costing and Differential costing?
18. From the following Calulate P/V Ratio, Break- Even Point in Units and in Value and Margin of Safety:

Budgected output $\quad 50,000$ units
Selling price per unit ₹ 20
Fixed Expenses ₹ 300,000
Variable Cost per unit ₹ 10
19. Explain market value method of apportioning joint cost to joint products. Give examples of each.
20. From the following information find out the overhead costs at $70 \%, 80 \%$ and $90 \%$ capacity and also determine the overhead rates:

Expenses at $50 \%$ capacity

## Variable Overheads

Indirect labour 15,000
Indirect materials 9,400
Semi- variable overheads:
Repairs and maintenance (60\% fixed) 5,000
Power ( $50 \%$ variable) 20,000
Fixed overheads:
Office expenses 20,000
Depreciation 15,000
Others 8,000
Estimated direct labour hours 1, 40,000
21. What are the preliminaries taken for the installation of a system of Budgetary Control?

## Part C

Answer any two questions.
Each question carries 15 marks.
22. M/S Arun Nayak and Company undertook a contract on 1-1-2019. The contract price was Rs. 10,00,000. From the following particulars, prepare a Contract account for the year ended 31/12/2019

|  | Amount |  | Amount |
| :--- | ---: | :--- | ---: |
| Machinery installed | 50,000 | Cash received | $4,50,000$ |
| Materials issued | $1,60,000$ | Retention money | 50,000 |
| Labour | $1,30,000$ | cost of work not certified | 20,000 |
| Direct expenses | 6,000 | materials on hand | 4,000 |
| Overhead charges | 5,000 | wages accrued | 3,000 |
| materials returned | 2,000 | value of machinery at the end 38,000 |  | General plant costing Rs. 1,00,000 was used for 3 months. Depreciation at 20\% p.a is to be provided. Material costing Rs. 2,000 were sold for Rs. 3,000. In addition scraps were sold for Rs. 1,000. Material costing Rs. 8,000 were lost and Rs. 5,000 had been recovered from insurance company.

A manufacturing Co. finds that while it costs Rs. 6.25 to make component" X725" , the same 23. is available in the market at Rs 5.75 each, with an assurance of continued supply. The breakdown of the cost is:

| Materials | Rs 2.75 each |
| :--- | :--- |
| Labour | Rs 1.75 " |
| Other variables | Rs 0.50 " |
| Depreciation and other fixed cost | Rs 1.25 " |
| Total | Rs 6.---------------------------- |

a. Should you make or buy?
b. What would be your decision, if the supplier offered the component at Rs 4.85 each?
24. A product is obtained after it passes through three distinct processes. The following information is obtained for the month ending $31^{\text {st }}$ December 2019.

|  | Total(Rs) | Processes(Rs) |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | I | II | III |
|  |  |  |  |  |
| Material | 7,542 | 2,600 | 1,980 | 2,962 |
| Direct Wages | 9,000 | 2,000 | 3,000 | 4,000 |
| Production Overheads | 9,000 | ----- | ----- | ----- |

1,000 units at Rs. 3 each were introduced to Process I.The output of each process passes direct to the next process and finally to Finished Stock.
Production overhead is recovered at 100 per cent of Direct Wages. The following additional data are obtained:

| Process | Output | Normal loss | Scrap Value per <br> unit (Rs) |
| :--- | :--- | :--- | :--- |
| I | 950 | $5 \%$ | 2 |
| II | 840 | $10 \%$ | 4 |
| III | 750 | $15 \%$ | 5 |

Prepare process Cost Accounts, and Abnormal loss or Abnormal Effectiveness Account
25. From the following information prepare a Cash Budget for September- November,2018

|  | Actual |  |  | Budgeted |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September | October | November | September | October | November |
| Sales | 20,000 | 90,000 | 85,000 | $1,00,000$ | 95,000 | 90,000 |
| Purchases | 45,000 | 50,000 | 42,000 | 60,000 | 45,000 | 30,000 |
| Wages | 20,000 | 15,000 | 25,000 | 24,000 | 22,000 | 18,000 |
| Expenses | 5,000 | 8,000 | 8,000 | 5,000 | 4,000 | 5,000 |

## Other Information

1. Advance income tax in October Rs. 4000
2. Plant in September Rs. 10,000
3. Rent Rs 300 payable each month, not included in expenses
4. $20 \%$ of purchases and $10 \%$ sales are on cash basis
5. Credit purchases are paid after two months and credit sales are collected after one month.
6. Time lag in wages and expenses half month
7. Cash and Bank Balance on 1st September,2018 Rs. 15,000

Reg No :
Name :

## B.COM DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, APRIL 2022

## Sixth Semester

## COMPLEMENTARY COURSE - CO6CMT10 - DATABASE MANAGEMENT SYSTEM

Common for B.Com Model II Computer Applications \& B.Com Model III Computer Applications 2017 Admission Onwards

C2DB933B
Time: 3 Hours

## Part A

Answer any ten questions.
Each question carries 1 mark.

1. Name the four basic operations in SQL.
2. Who is database administrator?
3. What is RDBMS?
4. What is Candidate key?
5. What is a contextual tab?
6. What is Table Views?
7. What is an Action Query?
8. Difference between bound and unbound form.
9. What is report header?
10. What information can be given to display in page footer?
11. Differentiate textbox and label controls?
12. How will you send your report as an email message?

Part B
Answer any six questions.
Each question carries 5 marks.
13. What are analytical databases?
14. What are the objectives of DBMS?
15. Explain Relational data model?
16. What is Functional Dependency?
17. How is database closed?
18. Explain the method of editing relationship.
19. What is Summery Query? Give SQL aggregate functions.
20. What is conditional formatting? Explain the process of conditional formatting in forms.
21. How will you modify a report ?

## Part C

Answer any two questions.
Each question carries 10 marks.
22. Examine the role of 'People' involved in the design ,Use and maintenance of Databases.
23. What is RDBMS?Explain One-to-One relationship in RDBMS with the help of an example?
24. Explain the process of designing a database using examples.
25. Explain the procedure for creating the following in forms.
a)Combo box b)List box c) Command box

## B.COM DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS,

 APRIL 2022Sixth Semester

## CORE - CO6CRT20 - MANAGEMENT ACCOUNTING

(Common to all B.Com Degree Programmes)<br>2017 Admission Onwards<br>73151BFE

## Time: 3 Hours

Max. Marks : 80
Instructions to Private candidates only: This question paper contains two sections. Answer SECTION I questions in the answer-book provided. SECTION II, Internal examination questions must be answered in the question paper itself. Follow the detailed instructions given under SECTION II

## SECTION I

Part A
Answer any ten questions.
Each question carries 2 marks.

1. How does lack of expert knowledge becomes a limitation of a Management Accountant?
2. What is Budgetary Control?
3. Write a short note on Financial Statements.
4. Calculate trend percentages from the following taking 2015 as base year. Also interpret the results.

| Year | 2015 | 2016 | 2017 | 2018 | 2019 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Gross Profit (Rs.) | 25,000 | 32,000 | 35,000 | 43,000 | 50,000 |

5. Define Ratio Analysis.
6. Compute Current Ratio. Given: Total Assets Rs. 4,00,000; Fixed Assets Rs. 25,00,000; Non- Current liabilities Rs. 4,00,000; Non- Current Investment Rs. 5,00,000;
Shareholders' Fund Rs. 28,00,000.
7. What is Stock Turnover Ratio?
8. What is Dividend Per Share?
9. Prepare a proforma of Schedule of Changes in Working Capital.
10. Compute Funds from Operations: Profit after tax: Rs. 83,000, Provision for Tax: Rs. 25,000, Income tax paid: Rs 35,900, Depreciation Rs.15, 500, Goodwill written off: Rs. 5000.
11. Give two examples of cash inflows from Financing Activities
12. GSC Ltd. purchased a building for Rs. $25,00,000$ and paid the consideration by the issue of Equity Shares. Ajas, the accountant, has prepared the cash flow statement and has shown the transaction as follows;
Investing Activities: Purchase of Building Rs.25,00,000
Financing Activities: Issue of Equity Shares Rs.25,00,000
Do you think that it is in accordance with per AS -3 ?

## Part B

Answer any six questions.
Each question carries 5 marks.
13. Explain the role and functions of Management Accounting.
14. Explain the objectives of Financial Statement Analysis.
15. Prepare a Common Size Balance Sheet with imaginary figures.
16. Distinguish between solvency and liquidity
17. The Balance Sheet of Alakapuri Ltd. as on 31.03 .2019 is given below:

Balance Sheet
Particulars
I. EQUITY \& LIABILITIES
(1) Shareholder's Fund
(a) Share capital
3,00,000
(b) Reserves \& Surplus ( P \& L a/c)
40,000
(2) Non-Current Liabilities

Long term borrowings ( $8 \%$ debentures)
1,00,000
(3) Current Liabilities

90,000
Total
5,30,000
II. ASSETS
(1) Non- Current Assets:

Fixed Assets
3,60,000
(2) Current assets:
(a) Inventories (Stock) 50,000
(b) Trade Receivables ( Debtors) 1,16,000
© Cash \& Cash Equivalents ( Bank Balance) 4,000
Total
5,30,000

Notes to Account
Particulars Amount

1. Share Capital:

Equity share capital 2,00,000
$4 \%$ Preference share capital 1,00,000
Total 3,00,000

Calculate:
(1) Debt Equity ratio
(2) Proprietory ratio
(3) Fixed Assets to Net worth Ratio
(4) Capital Gearing Ratio
18. What are the objectives of Funds Flow Statement?
19. "Funds Flow Statement presents a decision view of business" Comment.
20. From the following income statement calculate Cash Flow from Operating Activities by direct method.

| Particulars | Rs | Particulars | Rs |
| :--- | :---: | :--- | :---: |
| To Materials Purchased | 50,000 | By Sales (Cash) | $1,05,000$ |
| To Wages Paid | 16,000 | By Commission Received | 7,000 |
| To Wages Outstanding | 2,000 | By Commission Due | 8,000 |
| To Salaries | 15,000 |  |  |
| To Salaries Outstanding | 5,000 |  |  |
| To Loss on Sale of Plant | 3,000 |  |  |
| To Net Profit | 29,000 |  | $1,20,000$ |
|  | $1,20,000$ |  |  |
|  |  |  |  |

21. From the following information, calculate Cash Flow from Financing Activities:

| Particulars | $31^{\text {st }}$ March 2020 <br> (Rs.) | $31^{\text {st }}$ March 2019 <br> (Rs.) |
| :--- | :---: | :---: |
| Equity Share Capital | $5,00,000$ | $4,00,000$ |
| 10\% Debentures | $1,00,000$ | $1,50,000$ |
| Securities Premium Reserve | 50,000 | 40,000 |
| Bank Overdraft | $2,00,000$ | $1,50,000$ |
| Interest on Bank Overdraft | 15,000 | 10,000 |

Additional Information : Interest Paid on Debentures Rs.10,000.
22. Prepare a comparative income statement from the following details of $X Y$ Ltd as on 31 st March 2018 and $31^{\text {st }}$ March 2019.

| Particulars | $31-03-2018$ | $31-03-2019$ |
| :--- | ---: | ---: |
| Sales | $20,00,000$ | $16,00,000$ |
| Purchases | $4,00,000$ | $2,00,000$ |
| Opening Stock | $6,00,000$ | $3,00,000$ |
| Closing Stock | $12,00,000$ | $10,00,000$ |
| Salaries | $8,00,000$ | $9,00,000$ |
| Rent and rates | $40,00,000$ | $32,00,000$ |
| Selling Expenses | $10,00,000$ | $8,00,000$ |
| Interest Paid | 10,000 | $1,50,000$ |
| Tax Paid | 70,000 | $1,10,000$ |
| Interest received | 52,500 | 65,000 |
| Administrative Expenses | 75,000 | 76,500 |

23. You are required to prepare a Balance Sheet from the following data:
24. Current ratio
25. Liquid ratio 1.0
26. Stock turnover ratio

8( based on closing stock)
4.Gross profit ratio

20\%
5. Debt collection period
1.5 months
6. Reserves \& surplus to capital
0.6
7. Fixed assets turnover ratio
1.6
8. Capital gearing ratio 0.5
9. Fixed assets to net worth 1.25
10. Sales for the year

Rs.10,00,000
24.

From the following balance sheets of Z Ltd as on 31/03/2018 and 2019 given below, you are required to prepare Funds Flow Statement.

|  | $31-03-$ <br> 2018 | $31-03-$ <br> 2019 |
| :---: | ---: | ---: |
| I. Equity and Liabilities: |  |  |
| 1. Share Holder's Fund |  |  |
| a) Share Capital | $2,40,000$ | $3,60,000$ |
| b) Share Premium | 24,000 | 36,000 |
| c) General reserve | 18,000 | 27,000 |
| d) Profit and Loss Account | 58,500 | 62,400 |
| 2. Non-Current Liabilities |  |  |
| a) $8 \%$ Debentures |  | 78,000 |



Depreciation written off during the year:
On machinery: Rs. 38,400
On Furniture: Rs. 1,200
25. The JG Ltd. has furnished the following Trading and Profit and Loss Account and also the balances of Assets and Liabilities.

Income Statement for the year ended 31st March, 2019

| Particulars | Note No. | Rs. |
| :---: | :---: | :---: |
| I. Revenue From Operations |  | $1,00,000$ |
| II. Other Income | 1 | 3,000 |
| III. Total Revenue (I + II) |  |  |
|  |  | $1,03,000$ |
| IV. Expenses |  |  |
| a. Cost Of Materials Consumed |  |  |
| b. Purchase of Stock In trade |  |  |
| c. Change in Inventories |  |  |
| d. Employee Benefit Expenses (Salaries) | 2 | 5,000 |
| e. Finance Cost (Interest on loan) |  | 10,000 |
| f. Depreciation and Amortization |  | 3,000 |
| Expenses |  | 5,000 |
|  |  | 2,000 |



Notes to Accounts :

| Particulars | Amount (Rs.) |
| :--- | :---: |
| 1. Other income |  |
| a. Income from investment | 2,000 |
| b. Profit in sale of investment | 1,000 |
| 2. Change in Inventories |  |
| a. Opening Stock | 15,000 |
| b. Closing Stock | 10,000 |

Assets and Liabilities:

| Particulars | 1.4 .2018 (Rs.) | 31.3 .2019 <br> (Rs.) |
| :--- | :---: | :---: |
| Stock | 15,000 | 10,000 |
| Debtors | 10,000 | 15,000 |
| Creditors | 8,000 | 10,000 |
| Outstanding Salaries | 3,000 | 2,000 |
| Fixed Assets | 20,000 | 25,000 |

Present the cash flows from the operating activities as they appear in the cash flow statement under: I) Direct Method II) Indirect Method.

