## CC17U BCA2 C03 - FINANCIAL AND MANAGEMENT ACCOUNTING

BCA - Complimentary Cours
BCA 2017 Admissions - Regular
Maximum: 80 Marks
Time: Three Hour

PART A
Answer all questions. Each question carries 1 mark
Fill in the blanks:

1. The process of transferring entries from the journal into appropriate accounts in the ledger is called
2. Cash paid into bank will be shown on the $\qquad$
3. $\qquad$ is a temporary account opened for making agree the trial balance for fina account preparation.
4. Prepaid expense is . $\qquad$ to the business.
5. $\qquad$ account is prepared to find out cost of goods produced.

Choose the correct answers:
6. Sales book makes a record of $\qquad$
a) Total sales
b) Cash sales
c) Credit sales
d) None of these
7. An example of nominal a/c
a) Ramu's a/c
b) Land and Building a/c
c) Salary $a / c$
d) State Bank of India a/c
8. According to $\ldots \ldots \ldots \ldots \ldots \ldots$ concept it is assumed that business will last for a long time.
a) Money measurement
b) Materiality
c) Going concern
d) Business entity
9.
is an example of fixed asset
a) receivables
b) stock
c) land and building
d) copyright
10. A person who owes money to the business is a ....................
a) Investor
b) creditor
c) debtor
d) proprietor
( $10 \times 1=10$ Marks)

## Part B

## Answer all questions. Each question carries 2 marks.

11. How do you treat outstanding expense in final accounts?
12. Name the steps (in sequence form) involved in the accounting cycle.
13. What is going concern concept?
14. What is BEP?
15. What is capital?
16. What is cast accounting?
17. What is double entry system? State with an example
18. Name the various subdivisions of journal

## $8 \times 2=16$ Marks)

## Part C

Answer any six questions. Each question carries 4 marks.
19. Explain the rules of Debit and Credit.
20. Define accounting and state its advantages.
21. Name and explain any four types of budgets
22. Journalise the following transactions in the books of Mr. Lal.

Rs.

| 2018 - April 1 | Raghav started business with | $1,00,000$ |
| :--- | :--- | ---: |
| 2018 - April 5 | Purchased goods from Mr. Ani | 2,500 |
| 2018 - April 8 | Sold goods to Mr. Binu | 2,000 |
| 2018 - April 10 | Paid cash to Mr. Ani | 2,450 |
|  | Discount received | 50 |
| 2018 - April 12 | Paid for Stationary | 100 |
| 2018 - April 15 | Goods given as samples | 200 |

23. Prepare trading a/c, using the below balances extracted at the close of the year ended $31^{\text {st }}$ March 2018

|  | Rs. |  | Rs. |
| :--- | ---: | :--- | ---: |
| Opening Stock | 20,000 | Sales | $2,20,000$ |
| Purchases | 50,000 | Sales returns | 5,000 |
| Freight | 1,000 | Salary | 4,500 |
| Wages | 500 |  |  |
| Coal and power | 250 |  |  |

31. Prepare a flexible budget at $80 \%$ and $100 \%$ activity on the basis of the following information

| Production at $50 \%$ capacity | 5000 units |
| :--- | :--- |
| Raw materials | Rs. 80 per unit |
| Direct labour | Rs. 50 per unit |
| Expenses | Rs. 15 per unit |
| Factory expenses | Rs. $50,000(50 \%$ variable $)$ |
| Administrative expenses | Rs. $60,000(60 \%$ variable $)$ |

32. What is financial accounting? What are the advantages and limitations?

## ( $\mathbf{3} \times 10=30$ Marks )

24. Prepare sales day book using the following information.

2018 Sold goods to Mr. Khalid Cloth
Jan 1200 T Shirts @ 250 per Shirt, 300 Towels @ 150 per Shirt
Trade discount 5\%
Jan6
Mr. Akhila Textiles 100 sarees @ 500 per saree 50 Trousers @ 250 per Trousers Trade discount $10 \%$
Jan 10 Sold old furniture Rs. 1500
Jan 15 Sold goods for cash 5000
25. From the following information, calculate material coast variance, Material price variance and Material usage variance

| Standard quantity | 16 kg |
| :--- | :--- |
| Standard Price | Rs $3 / \mathrm{kg}$ |
| Actual quantity | 20 kg |
| Actual price | Rs. $2.50 / \mathrm{kg}$ |

26. Enter the following transactions in the Petty cash book (maintained on imprest system) for the months of January, 2019.

| Jan 1 | cash received from the chief cashier Rs. 200 |
| :--- | :--- |
| Jan 3 | Typing paper Rs.8, postage Rs.4 |
| Jan 6 | Office cleaning Rs.4 |
| Jan. 8 | Postage Rs.2, Office cleaning Rs.2 |
| Jan10 | Cartage Rs.2 |
| Jan 15 | Postage Rs.6 |
| Jan 18 | Ink Rs.3, Typing paper Rs.10 |
| Jan 20 | Typewriter ribbon Rs. 10 |
| Jan 22 | Telephone charges Rs. 7 |
| Jan 24 | Office cleaning Rs.2 |
| Jan 25 | Nail polish Rs. 27 |
| Jan 27 | Telegrams Rs. 25 |
| Jan 29 | Typing paper Rs.30 |


|  |  | Rs. |
| :--- | :--- | ---: |
| 2018 | Cash balance | 28,000 |
| Feb 1 | Bank balance | 50,000 |
| Feb 2 | Cash with drawn from bank | 1,500 |
| Feb 4 | Paid Salary | 5,000 |
| Feb 8 | Cash with drawn from office |  |
|  | for personal use | 500 |
| Feb 10 | Paid rent by cheque | 2,000 |
| Feb 15 | Purchased computer by cheque | 20,000 |

## ( $6 \times 4$ = 24 Marks)

## Part D

Answer any three questions. Each question carries 10 marks.
28. From the following information supplied by Maruthi Company Ltd, prepare cash budget for the 3 months period from October to December 2017.

| Month | Credit sales | Credit <br> Purchases | Wages | Selling <br> Expenses | Overheads |
| :--- | :---: | :---: | :---: | :---: | :---: |
| August | 150000 | 70000 | 25000 | 8500 | 12000 |
| September | 175000 | 85000 | 30000 | 9000 | 12500 |
| October | 200000 | 90000 | 40000 | 10000 | 13000 |
| November | 220000 | 100000 | 42000 | 11500 | 14000 |
| December | 160000 | 95000 | 38000 | 10000 | 11000 |

Additional Information:

1. Expected cash balances on $1^{\text {st }}$ October 2017 was Rs. 15000
2. Period of Credit allowed to debtors 2 Months.
3. Period of credit allowed by creditors 1 month.
4. Lag in payment of wages, selling expenses and overheads -1 month
5. Cash sales are expected to be Rs. 20000 per month.
6. Plant and Machinery worth Rs. 75000 is to be installed in the month of November.
7. From the following Trail Balance of Mr. Victor as on 31-03-2017. Prepare Trading and Profit and loss account and Balance sheet taking in to account the adjustments.

| Debit balances | Amount (Rs.) | Credit balances | Amount (Rs.) |
| :--- | ---: | :--- | :---: |
| Building | 62000 | Capital | 62000 |
| Patent | 7500 | Sales | 98750 |
| Stock 1-4-2016 | 5760 | Returns outwards | 500 |
| Debtors | 14500 | Creditors | 6300 |
| Purchases | 40675 | Bills payable | 9000 |
| Cash at Bank | 3170 |  |  |
| Returns inwards | 680 |  |  |
| Wages | 13210 |  |  |
| Carriage on <br> Purchase | 2040 |  | 176580 |
| Salaries | 21800 |  |  |
| Drawings | 5245 |  |  |
| Total | 176580 | Total |  |

## Adjustments.

1. Stock on 31-03-2017 was Rs. 6800
2. Salary outstanding Rs. 1500
3. Depreciate patents @ $20 \%$.
4. Create Provision of $2 \%$ on Debtors for Bad debt
5. The sales turnover and Profit during the two years were as follows.

| Year | Sales | Profit |
| :---: | :---: | :---: |
| 2016 | $1,40,000$ | 15,000 |
| 2017 | $1,60,000$ | 20,000 |

You are required calculate:

1. P/V ratio
2. Sales required to eran a profit Rs. 40,000
3. Profit when sales are Rs. 1,20,000
