Reg. No. S.NO: 280

END OF SEMESTER EXAMINATIONS, APRIL/MAY - 2018 ACCOUNTING AND MANAGEMENT SUBJECT CODE: 16UABM51

MAJOR: B.Sc (COMPUTER SCIENCE)

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SEMESTER

MAX. MARKS: 75

SECTION - A (5 X 2 = 10)

Answer ALL questions:

: 3 HOURS

TIME

- 1. What is Book Keeping?
- 2. What is current liability? Give examples.
- 3. What is meant by Margin of safety?
- 4. Define Management.
- 5. Mention any two objectives of Production management.

SECTION - B (5X4 = 20)

Answer ALL questions:

6. a) Narrate the difference between Journal and Ledger.

(OR)

- b) Prepare the format of Trading Account.
- 7. a) Journalise the following transactions in the books of Mr.Shriram.

2012 Oct 1 Commenced business with Rs 50,000.

- 3 Purchased goods for cash Rs 10,000
- 4 Paid cartage Rs 100
- 5 Paid Rent Rs 2,000.

(OR)

- b) What is costing? Explain the elements of costing.
- 8. a) Find out the Marginal cost from the following.

Rs

Direct Material

10,000

Direct wages

12,000

Direct Expenses

13,000

Variable overheads

8,000

Fixed Overheads

15,000

(OR)

b) Prepare a Production Budget for the half year ending june 2000 from the following information;

| Product | Budgeted sales | Actual stock | Desired stock | |
|---------|------------------|---------------|---------------|--|
| | Quantity (units) | on 31-12-1999 | on 30-06-2000 | |
| S | 20,000 | 4,000 | 5,000 | |
| T | 50,000 | 6,000 | 10,000 | |

9. a) Narrate the Importance of Planning.

(OR)

b) Explain the functions of Marketing.

10. a) Prepare Trading and Profit and Loss for the following details;

| Particulars | Rs |
|-----------------------|--------|
| Opening Stock | 3,600 |
| Purchases | 18,260 |
| Wages | 3.620 |
| Closing Stock | 4,420 |
| Sales | 32,000 |
| Carriage on purchases | 500 |
| Carriage on sales | 400 |
| Rent (factory) | 400 |
| Rent (Office) | 500 |
| Sales returns | 700 |
| Purchases Returns | 900 |
| General Expenses | 900 |
| Discount to Customers | 360 |
| Interest from Bank | 200 |
| | |

(OR)

- b) Calculate Break Even Point from the following;
 - (i) Sales 1,000 units at Rs 10 each Rs 10,000

variable cost - Rs 6 per unit.

Fixed Cost - Rs 8,000.

If selling price is reduced to Rs 9, What is the new break even point?

$\underline{SECTION - C (3 \times 15 = 45)}$

Answer any THREE questions:

11. Prepare Ledger Account for the following Transaction.

| 2000 Jan | RS |
|--|----------|
| 1 Business started with Rs 2,50,000 and cash deposited with bank | 1,50,000 |
| 3 Purchased Machinery on credit from Rangan | 50,000 |
| 6 Bought furniture from Ramesh for cash | 25,000 |
| 12 Goods sold to yesodha | 22,500 |
| 13 Goods returned by yesodha | 2,500 |
| 15 Goods sold for cash | 50,000 |
| 17 Bought goods for cash | 25,000 |
| 20 Cash received from yesodha | 10,000 |
| 21 Cash paid to Ramola | 20,000 |
| 25 Cash withdrawn from bank | 50,000 |
| 29 Paid Advertisement Expenses | 12,500 |
| 30 Bought office stationery for cash | 5,000 |
| 31 Paid salaries | 15,000 |
| 32 Paid Rent | 2,500 |
| | |

12. Prepare a Trading and Profit & Loss A/c for the year end 31st Dec 2011 and a Balance sheet as on that date from the following Trial Balance of Mr.Akilan.

| * * 1 | Rs | | Rs |
|-------------------|--------|------------------|----------|
| Drawings | 45,000 | Capital | 1,60,000 |
| Goodwill | 90,000 | Bills Payable | 35,000 |
| Buildings | 40,000 | Creditors | 70,000 |
| Machinery | 40,000 | Purchase Returns | 2,650 |
| Bills Receivable | 6,000 | Sales | 2,18,000 |
| Opening stock | 40,000 | | |
| Purchases | 51,000 | | |
| Wages | 26,000 | | |
| Carriage outwards | 500 | | |
| Carriage inwards | 1,000 | | |
| Salaries | 35,000 | | |
| Rent | 3,000 | | |
| Discount | 1,100 | | |
| Repairs | 2,300 | | |
| Bank | 25,000 | | |
| Cash | 1,600 | | |
| Debtors | 45,000 | | |
| Bad debts | 1,200 | | |
| Sales Returns | 2,000 | | |
| Furniture | 6,000 | | |
| Advertisement | 3,500 | | |
| General Expenses | 450 | | |

Adjustments:

- 1. Closing stock was Rs 35,000
- 2. Depreciate Machinery and furniture by 10%
- 3. Outstanding Wages Rs 1,500
- 4. Prepaid Advertisement Rs 500
- 5. Create 5% on debtors for bad debts provision.
- 13. From the following forecasts of Income and Expenditure, Prepare a cash budget for the months January to April, 2010

| Months | Sales | Purchases | Wages | Manufacturing | Ad, omostratove | Selling |
|--------|----------|-----------|-------|---------------|-----------------|----------|
| | (Credit) | (Credit) | | Expenses (Rs) | Expenses (Rs) | Expenses |
| | Rs | Rs | | | | (Rs) |
| Nov | 30,000 | 15,000 | 3,000 | 1,150 | 1,060 | 500 |
| Dec | 35,000 | 20,000 | 3,200 | 1,225 | 1,040 | 550 |
| Jan | 25,000 | 15,000 | 2,500 | 990 | 1,100 | 600 |
| Feb | 30,000 | 20,000 | 3,000 | 1,050 | 1,150 | 620 |
| Mar | 35,000 | 22,500 | 2,400 | 1,100 | 1,220 | 570 |
| Apr | 40,000 | 25,000 | 2,600 | 1,200 | 1,180 | 710 |

Additional Informations:

- a) The customers are allowed a credit period of 2 Months
- b) A dividend of Rs 10,000 is payable in April
- c) Capital Expenditure is to be Incurred: Plant purchased on 15th January for Rs 5,000;

- d) Abuilding has been purchased on 1st march and the payments are to be made in monthly instalments of Rs 2000 each.
- e) The creditors are allowing a credit of 2 months.
- f) Wages are paid on the 1st of the next month.
- g) Lag in payment of other expenses is one month.
- h) Balance of cash in hand on 1st January, 2010 is Rs 15,000.
- 14. Discuss the functions of Management.
- 15. Distinguish between Financial Accounting and Management Accounting.
