Notes: 1. Solve any five questions minimum one question should be from each section.
2. All question carry equal marks.

## SECTION - A

1. Explain the functions \& objectives of Management Accounting.
2. State the uses \& advantages of Budgetary controls.
3. Define management Audit shaft its object.

## SECTION - B

4. There are three lines of production and their production cost per unit and selling price per unit are given below.

| Particulars | Productions |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathrm{x}(₹)$ | $\mathrm{y}(₹)$ | $\mathrm{z}(₹)$ |
| Materials | 180 | 260 | 300 |
| Wages | 70 | 90 | 100 |
| Variable overheads | 20 | 30 | 30 |
| Fixed Overheads | 50 | 80 | 90 |
| Total | $\mathbf{3 2 0}$ | $\mathbf{4 6 0}$ | $\mathbf{5 2 0}$ |
| Selling price | 400 | 600 | 610 |
| Net Profit | $\mathbf{8 0}$ | $\mathbf{1 4 0}$ | $\mathbf{9 0}$ |
| Production in units | 4000 | 2000 | 5000 |

The production manager wants to discontinue one line and guarantees that production of other two lines shall rise by $50 \%$.
He wants to discontinue line X as it is less profitable -
a) Do you agree to the scheme ?
b) If, yes, do you think that line X should be discontinued.
5. Following is the Trading and Profit \& Loss account of Himalaya Ltd. for the year ended $31^{\text {st }}$ December, 2017

Trading \& Profit \& Loss Account

| Particular | Rs. | Particular | Rs. |
| :--- | ---: | :--- | ---: |
| To Stock in hand | 84,000 | By Sales | $5,10,000$ |
| To Purchase | $3,10,000$ | By Closing Stock | 96,000 |
| To Carriage | 2,000 |  |  |
| To Wages | $2,00,000$ |  | $\mathbf{6 , 0 6 , 0 0 0}$ |
| To Gross Profit | $1,00,000$ |  | By Gross profit |
|  | 6,500 | By Non Operating Income <br> Interest on security 1500 <br> Dividend on share 4000 <br> Profit on sale on <br> share |  |
| To Administrative Exp. | 28,000 |  | 600 |
| To Financial Exp. <br> Interest 1000 <br> Discount 2000 <br> Bad debt 3500 | 2,000 |  | 6,300 |
| To Selling \& distribution exp. |  |  |  |
| To Non operating exp. <br> Loss on sale of <br> securities <br> Provision for <br> legal suit | $\underline{1200}$ | 69,800 |  |
| To Net Profit | $\mathbf{2 , 0 6 , 3 0 0}$ |  | $\mathbf{2 , 0 6 , 3 0 0}$ |

You are required to calculate :
i) Expenses Ratio
ii) Gross Profit Ratio
iii) Net profit ratio
iv) Operating Profit Ratio
v) Operating Ratio
vi) Stock turnover ratio
vii) Stock to working capital ratio
(working capital - 3,00,000)
6. Balance sheet of Rahul \& Co. Ltd. are as -

| Particular | 2002 (Rs.) | 2003 (Rs.) |
| :--- | ---: | ---: |
| Cash | 3,000 | 4,700 |
| Stock | 28,000 | 19,000 |
| Debtors | 12,000 | 11,500 |
| Machinery | $1,40,000$ | $1,85,000$ |
| Land | 50,000 | 49,500 |
|  | $\mathbf{2 , 3 3 , 0 0 0}$ | $\mathbf{2 , 6 9 , 7 0 0}$ |
| Share Capital | $4,20,000$ | $1,70,000$ |
| Debentures | 28,000 | 34,000 |
| P/L Account | 14,000 | 32,500 |
| Account Payable | 29,000 | 15,200 |
| Bank Overdraft | $\mathbf{2 , 3 3 , 0 0 0}$ | $\mathbf{2 , 6 9 , 0 0 0}$ |
|  |  |  |

Adjustment:
i) Dividend paid during the year 20,000.
ii) Machine costing Rs. 12,000 was sold for Rs. 9,000 and depreciation charge on account Rs. 14,000.
iii) Tax paid during the year Rs. 9,000
iv) A part of land purchased during the year for Rs. 10,000.
v) Redemption of debenture are made on $5 \%$ discount.

Prepare statement of changes in working capital and fund flow statement.
7. Prepare cash flow statements from the following information.

Balance Sheet

| Liabilities | 2016 | 2017 | Assets | 2016 | 2017 |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Share Capital | $1,00,000$ | $1,00,000$ | Goodwill | 12,000 | 12,000 |
| General Reserve | 14,000 | 18,000 | Building | 40,000 | 36,000 |
| P \& L Account | 16,000 | 13,000 | Plant | 37,000 | 36,000 |
| Creditors | 8,000 | 5,400 | Investment | 10,000 | 12,000 |
| Bills Payable | 1,200 | 800 | Stock | 30,000 | 22,400 |
| Provision for tax | 16,000 | 18,000 | Bills Receivable | 2,000 | 3,200 |
| Provision for <br> doubtful debts | 400 |  | Debtors | 18,000 | 19,000 |
|  |  | 600 | Cash at Bank | 6,600 | 15,200 |
|  | $\mathbf{1 , 5 5 , 6 0 0}$ | $\mathbf{1 , 5 5 , 8 0 0}$ |  | $\mathbf{1 , 5 5 , 6 0 0}$ | $\mathbf{1 , 5 5 , 8 0 0}$ |

The following additional information has also been given.
i) Depreciation charged on plant was ₹ 4,000 and on building ₹ 4,000
ii) Provision for taxation of ₹ 19,000 was made during the year.
iii) Interim dividend of ₹ 8,000 was paid during the year 2017.
8. The expenses budgeted for production of 10,000 units in a factory are furnished below -

|  | Particular | Per units (Rs.) |
| :--- | :--- | :---: |
| a) | Materials | 70 |
| b) | Labour | 25 |
| c) | Variable overheads | 20 |
| d) | Fixed overheads (Rs. 1,00,000) | 10 |
| e) | Variable expenses (direct) | 5 |
| f) | Selling expenses (10\% fixed) | 13 |
| g) | Administrative expenses (Rs. 50,000) | 5 |
| h) | Distribution expenses (20\% fixed) | 7 |
|  |  | Total Cost |

Prepare a budget for the production of (a) 8000 units (b) 6000 units assume that administrative expenses are fixed for all levels of production.

# Master of Commerce (M.Com) Fourth Semester Old <br> MCOM241 - Advanced Management Accounting 

Time : Three Hours
Max. Marks : 80

सूचना :- 1. कोणतेही पाच प्रइन सोडवा. प्रत्येक विभागातुन कमीत कमी एक प्रइन सोडवणे आवइयक आहे.
2. प्रत्येक प्रহनाला सारखे गुण आहेत.

## विभाग - अ

1. प्रबंधकीय लेखांकनाचे कार्य व उद्देशा सांगा. ..... 16
2. अंदाजपत्रकीय नियंत्रणाचे उपयोग व फायदे सांगा. ..... 16
3. प्रबंधकीय अंकेषणाचा अर्थ सांगा. त्याचे उद्देशा स्पष्ट करा. ..... 16
विभाग - ब
4. इंग्रजी माध्यमानुसार. ..... 16
5. इंग्रजी माध्यमानुसार. ..... 16
6. इंग्रजी माध्यमानुसार. ..... 16
7. इंग्रजी माध्यमानुसार. ..... 16
8. इंग्रजी माध्यमानुसार. ..... 16

# Master of Commerce (M.Com) Fourth Semester Old <br> MCOM241 - Advanced Management Accounting 

Time : Three Hours
Max. Marks : 80

सूचनाएँ :- 1. कोई भी पाँच प्रহन हल किजीये । हर विभाग से एक प्रइन अनिवार्य है ।
2. सभी प्रइनों को समान अंक हैं ।
विभाग - अ

1. प्रबंधकीय लेखांकन कार्य के व उद्देशा बताईये। ..... 16
2. अंदाजपत्रक नियंत्रण के उपयोग व फायदे बताईये । ..... 16
3. प्रबंधकीय अंकेक्षण का अर्थ बताईये । तथा उसके उद्देशा स्पष्ट किजीये । ..... 16
विभाग - ब
4. अंग्रेजी माध्यम के अनुसार । ..... 16
5. अंग्रेजी माध्यम के अनुसार । ..... 16
6. अंग्रेजी माध्यम के अनुसार । ..... 16
7. अंग्रेजी माध्यम के अनुसार । ..... 16
8. अंग्रेजी माध्यम के अनुसार । ..... 16
