

Maximum Marks: 75

Duration: 2 ½ hrs

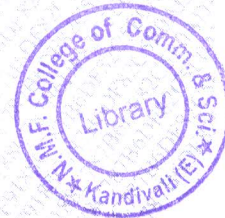
Note: 1) There are 5 questions with internal choice

2) Each question carries 15 marks.

3) Suitable assumptions and working notes should form the part of your answer.

4) Figures to the right hand side indicate full marks.

5) Please check whether you have got the right question paper.



1) A) Fill in the blanks (any 8):

(08)

- 1) Management accounting is \_\_\_\_\_ in nature.
- 2) Use of Management accounting is \_\_\_\_\_.
- 3) Underwriting commission (not written off) is classified as a \_\_\_\_\_ asset.
- 4) Profit on sale of fixed asset is recorded in Vertical Income statement under the head \_\_\_\_\_.
- 5) Dividend payout ratio = Dividend per share / \_\_\_\_\_.
- 6) Debt service ratio is also called \_\_\_\_\_ ratio.
- 7) Cash flow statement is compulsory for \_\_\_\_\_ companies.
- 8) Refund of income tax is cash flow from \_\_\_\_\_ activities.
- 9) Working capital required at the inception of the business is called \_\_\_\_\_ working capital.
- 10) Business that purchases goods on cash basis and sells on credit basis will need \_\_\_\_\_ working capital.

B) Match the following (any 7):

(07)

Column A	Column B
Financial Accounting	2:1
Management Accounting	Cash flow from investing activities
Goodwill	Less the working capital required
Preliminary expenses	Cash flow from financing activities
Current ratio	Subject to audit
Quick ratio	Intangible assets
Interest received on investment	More the working capital required
Interest paid on borrowings	1:1
More the stock turnover ratio	Fictitious assets
Less the stock turnover ratio	Not subject to audit

2) A) From the following information provided to you by Ramol Ltd. prepare a Commonsized Balance Sheet:

(15)

Equity Share Capital Rs. 400000, General Reserves Rs. 80000, Profit & Loss Account Rs. 75000, Goodwill Rs. 100000, Land & Building Rs. 580000, Machinery Rs. 130000, Investments in Govt. Securities Rs. 250000, 10% Preference Capital Rs. 300000, 12% Debentures Rs. 200000, 12.5% Bank Loan Rs. 185000, Stock Rs. 120000, Debtors Rs. 160000, Creditors Rs. 60000, Bills payable Rs. 40000, Provision for Tax Rs. 45000, Bills Receivable Rs. 25000, Cash Rs. 5000, Formation expenses Rs. 15000

OR





**Q. P. Code: 37083**

B) Prepare a Vertical Income statement of Rohan Ltd. from the following information and calculate Gross Profit Ratio, Operating Ratio and Stock turnover Ratio: (15)

Cash Sales Rs. 550000, Credit Sales Rs. 1450000, Stock on 1<sup>st</sup> April, 2015 Rs. 250000, Purchases Rs. 550000, Carriage inwards Rs. 50000, Carriage outwards Rs. 25000, Wages Rs. 140000, Advertisement Rs. 60000, Salaries Rs. 240000, Discount allowed Rs. 10000, Dividend received Rs. 47000, Depreciation on office computer Rs. 12000, Printing & Stationery Rs. 10000, Salesman commission Rs. 18000, Profit on sale of investments Rs. 13000, Stock on 31<sup>st</sup> March, 2016 Rs. 400000, Interest on Bank Loan Rs. 100000, Provision for tax Rs. 60000

3) A) Following is the Balance Sheet of Rudra Ltd.:

Liabilities	31-03-2015	31-03-2016	Assets	31-03-2015	31-03-2016
Share Capital	300000	400000	Goodwill	55000	50000
Profit & Loss A/c	3000	4000	Land and Building	150000	142500
General Reserves	50000	60000	Plant & Machinery	80000	200000
Bills Payable	20000	18000	Inventories	106000	138500
Sundry Creditors	35000	45000	Bills Receivables	25000	12000
Provision for Taxes	35000	40000	Sundry Debtors	45000	51000
Proposed Dividend	30000	40000	Cash and Bank Balance	12000	13000
<b>Total</b>	<b>473000</b>	<b>607000</b>	<b>Total</b>	<b>473000</b>	<b>607000</b>

Additional information for the year ended 31-3-2016 was as follows:

- Depreciation charged on land and building was Rs. 7,500 and on Plant and Machinery was Rs. 20000.
- During the year, a plant having WDV Rs. 24000 was sold for Rs. 26000.
- Proposed dividend paid Rs. 35000 while provision for tax made for the year was Rs. 33000

You are required to prepare a Cash flow statement for the year ended 31-03-2016.

**OR**

B) Ajinkya Ltd. manufactured and sold 12000 Mobile handsets in the year 2016. The production cost per unit was as under:

	Rs.
Material	3500
Labour	1000
Overheads (including depreciation Rs. 200 per unit)	1000
Total Cost	5500
Profit	2000
Selling price	7500

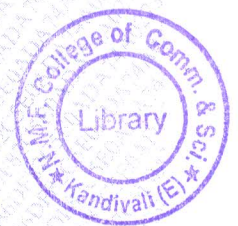
For the year 2017, it is estimated that:

- The output and sales will be 18000 hand-sets. There will be no change in the cost structure and selling price.
- Raw materials will remain in stock for one half month before issue to production.
- Finished goods will remain in godown for one month before sale.
- 20% of the sales will be on cash basis and credit allowed to customers will be two months.
- 40% of raw materials requirements will be obtained from a supplier in China by making one month advance payment. Balance suppliers allow credit of two months.
- Wages and Overheads are paid two months and one month in arrears respectively.
- Materials will be in process on an average for one and a half month.
- Cash in hand and with bank should always be Rs. 50000.



**Q. P. Code: 37083**

You are required to forecast working capital requirement of the company for the year 2017.



- 4) A) Prepare a comparative income statement from the following: (15)

Profit & Loss account of M/s. Abhishek Ltd. for the year ended 31<sup>st</sup> March

Particulars	2016 (Rs.)	2015 (Rs.)	Particulars	2016 (Rs.)	2015 (Rs.)
To Opening Stock	44000	40000	By Sales	190000	200000
To Purchases	84000	72000	By Closing Stock	46000	44000
To Wages	40000	36000	By Interest received	20000	-
To Factory Expenses	32000	28000			
To Establishment Expenses	8000	6000			
To Management Expenses	2000	2000			
To Selling Expenses	6000	10000			
To Interest	6000	8000			
To Loss on sale of Assets	2000	2000			
To Provision for taxation	22000	24000			
To Net profit	10000	16000			
<b>Total</b>	<b>256000</b>	<b>244000</b>	<b>Total</b>	<b>256000</b>	<b>244000</b>

OR

- B) Calculate the Trend Percentage from the following information extracted from the financial statements of Shaurya Ltd.

	2016 Rs.	2015 Rs.	2014 Rs.
Sales	16,400	13,640	9,880
Cost of sales	14,970	12,490	8,810
Expenses	80	130	50
Interest Expenses	500	370	200
Tax	390	190	450
Fixed Assets (Net)	5,480	5,110	4,770
Working Capital	5,090	4,880	3,290
Investments	770	180	430
Net Worth	6,660	6,010	5,850
External Loans	4,680	4,160	2,640

- 5) A) Distinguish between Owners fund and Owed Funds. (08)

- B) Distinguish between Debtors turnover Ratio and Creditors turnover Ratio (07)

OR

Write short notes on (any 3):

(15)

- Functions of Management accountant (any 5)
- Proprietary Ratio
- Forms of expressing ratios.
- Cash flow from Financing Activities
- Balance Sheet working capital and Cash working capital

\*\*\*\*\*