Plot No. 2, Knowledge Park-III, Greater Noida (U.P.) - 201306
POST GRADUATE DIPLOMA IN MANAGEMENT (2017-19) END TERM EXAMINATION (TERM- I)

| Subject Name: Accounting for Manager | Time: $\mathbf{0 2 . 0 0} \mathbf{h r s}$ |
| :--- | :--- |
| Subject Code: PG03 | Max Marks: $\mathbf{5 0}$ |

Subject Code: PG03
Max Marks: 50

## Note:

1. Writing anything except Roll Number on question paper will be deemed as an act of indulging in unfair means and action shall be taken as per rules.
2. All questions are compulsory in Section A, B \& C. Section a carries 2 Case Studies, 10 marks each. Section $B$ carries 2 questions of 10 marks each and Section $C$ carries 5 questions 2 marks each.

## SECTION A

$10 \times 02=20$ Marks

## Q. 1: Case Study of Grace Corporation

The financial statements of Grace Corporation are as follows:
Profit and Loss Account (For the year ended March 31)

| Particulars | $\mathbf{2 0 1 5 - 1 6}$ | $\mathbf{2 0 1 6 - 1 7}$ |
| :--- | :---: | :---: |
| Revenue from Operation (Sales) | 97300 | 88400 |
| Cost of Goods Sold | 68500 | 57600 |
| Gross Profit | $\mathbf{2 8 8 0 0}$ | $\mathbf{3 0 8 0 0}$ |
| Selling and Administrative Expenses | 5300 | 4500 |
| Profit Before Interest and Tax | $\mathbf{2 3 5 0 0}$ | $\mathbf{2 6 3 0 0}$ |
| Interest Expenses | $\mathbf{2 1 7 0 0}$ | 1400 |
| Profit before Tax | 10500 | $\mathbf{2 4 9 0 0}$ |
| Income Tax Paid | $\mathbf{1 1 2 0 0}$ | 12000 |
| Profit After Tax | $\mathbf{1 2 9 0 0}$ |  |

Balance Sheet (For the year ended March 31)

| Particulars | $\mathbf{2 0 1 5 - 1 6}$ | $\mathbf{2 0 1 6 - 1 7}$ |
| :--- | :---: | :---: |
| (I) Equity \& Liabilities |  |  |
| (A) Shareholders' fund |  |  |
| Share Capital | 25000 | 25000 |
| Reserve and Surplus |  | 8600 |
| (B) Non Current Liabilities | 9000 | 8000 |
| Secured Loan | 3000 | 1000 |
| Unsecured Loan |  |  |
|  | 23300 | 17100 |
| (C) Current Liabilities | $\mathbf{7 2 1 0 0}$ | $\mathbf{5 9 7 0 0}$ |
| Total Liabilities (A+B+C) |  |  |
|  |  |  |
| (II)Total Assets | 32200 | 26500 |
| (A) Non Current Assets | 2800 | 4300 |
| Machinery | 10600 |  |
| Investments | 20900 | 4900 |
| (B) Current Assets | 4400 | 15600 |
| Inventories | 1200 | 7000 |
| Debtors | $\mathbf{7 2 1 0 0}$ | $\mathbf{5 9 7 0 0}$ |
| Cash |  |  |
| Other Current Assets |  |  |
| Total Assets (A+B) |  |  |

## Questions:

A) Prepare a Comparative Profit and loss and Balance sheet showing percentage changes. Interpret the results of Comparative analysis
B) Prepare Common Size Profit and loss and Balance sheet. Interpret the results of Common Size Analysis.

## Q. 2: Case Study of Universal Limited.

Universal Ltd. maintains its inventory under perpetual Inventory system. From the business following transactions were recorded for the year 2016.

| Date | Transaction | Units | Cost (Rs.) |
| :--- | :--- | :---: | :---: |
| Jan. 1 | Opening Balance | 1500 | 24 |
| Feb. 2 | Sales | 150 |  |
| March 12 | Purchases | 400 | 23 |
| April 1 | Sales | 700 | - |
| April 28 | Purchases | 300 | 24 |
| May 29 | Purchases | 250 | 25 |
| June 30 | Sales | 1200 | - |
| July 16 | Sales | 150 | - |
| October 11 | Purchases | 400 | 22 |
| December 31 | Sales | 250 | - |

## Questions:

A) From the given transactions, calculate value of closing inventories using FIFO (First in First out) Method.
B) From the given transactions, calculate value of closing inventories using Weighted Average Cost Method.

## SECTION B

Q. 3: Answer the Following Questions

5*2=10 Marks
A) Explain the concept of Depreciable Assets as per AS-6? Also outline assets on which AS-6 is not applicable.
B) The National Bank has been approached by two customers for short term loan of 5000.The bank intends to accept the loan of one company only. The following Summarized financial Information is available from the latest financial statements:

| Particular | Company A | Company B |
| :--- | :---: | :---: |
| Net Sales | 91000 | 75000 |
| Gross Profit | 38220 | 29250 |
| Interest Expenses | 2000 | 820 |
| Income Tax | 7500 | 5000 |
| Profit After Tax | 8200 | 5625 |
| Inventories | 9000 | 6520 |
| Debtors | 7000 | 5600 |
| Cash | 600 | 1800 |
| Current Liabilities | 18260 | 11600 |
| Long term Liabilities | 16000 | 13000 |
| Shareholder's Funds | 18000 | 14000 |

Question: Which customer's loan request should be accepted by National Bank and why?
Q. 4: Explain in detail, the classification of cash flows from business transaction as per AS-3. Also classify the following activities into operating activities, investing activities, financing activities,
a) Purchase of machinery.
b) Proceeds from issuance of equity share capital.
c) Cash revenue from operations.
d) Proceeds from long-term borrowings.
e) Proceeds from sale of old machinery.
f) Cash receipt from trade receivables.
g) Redemption of preference shares.
h) Goods purchased for cash.
i) Cash paid to supplier.
j) Interim dividend paid on equity shares.
k) Employee benefits expenses paid.

1) Interest received on debentures.
m) Interest paid on long-term Loan.
n) Office and administrative expenses paid.
o) Manufacturing overheads paid.
p) Dividend received on equity shares.
q) Rent received on property held as investment.
r) Selling and distribution expenses paid.
s) Dividend paid on preferences shares.
t) Brokerage paid on purchase of Debenture

## SECTION C

$05 \times 02=10$ Marks
Q. 5 (A): What is accrual accounting? How does it differ from the cash system of accounting?
Q. 5 (B): Explain in brief the Accounting Equation based classification of accounts.
Q. 5 (C): Why accounting is called the language of business?
Q. 5 (D): Give four examples of business decisions based on accounting information.
Q. 5 (E): Identify the fund inflow and outflow from the following transaction.

- Purchase of Machinery
- Issue of shares for purchase of Furniture.
- Cash Paid to trade creditors
- Repayment of Bank Loan

