Name:

**Enrolment No:** 



## UNIVERSITY OF PETROLEUM AND ENERGY STUDIES End Semester Examination, December 2019

Course: Accounting for Managers Program: MBA General Course code: FINC 7010 Semester: 1<sup>st</sup> Sem. Time: 03 Hours Max. Marks: 100

(20 Marks)

CO2

CO2

CO1

CO3

2 Marks

2 Marks

2 Marks

2 Marks

**Instructions:** SECTION A Q1 The basic function of financial accounting is to (a) Record all business transactions (b) Interpret the financial data (c) Assist the management in performing functions effectively (d) None of the above If an amount written off as a bad debt is recovered subsequently, it will be — Q2 (a) Debited to the debtor's personal account (b) Credited to the debtor's personal account (c) Debited to bad debts recovered account (d) Credited to bad debts recovered account Q3 Prepaid insurance is an example of (a) Liability (b) An Asset (c) An Expense (d) An Income Q4 At the end of an accounting year, total debtors are Rs 1,00,000. Provision for bad debts and for discount on debtors is made @ 5% and 2% respectively. The amount

|    | debts and for discount on debtor  | s is made @ 570 and 270 respectively. The amount |         |     |
|----|-----------------------------------|--|---------|-----|
|    | of provision for discount on debt | ors will be —                                    |         |     |
|    | (a) Rs 2,000                      | (b) Rs 5,000                                     |         |     |
|    | (c) Rs 1,900                      | (d) Rs 1,950.                                    |         |     |
| Q5 | A Schedule of balances drawn fr   | om ledger is called                              | 2 Marks | CO1 |
|    | (a) A trial balance               | (b) A statement of affairs                       |         |     |
|    | (c) A balance sheet               | (d) A statement of account                       |         |     |
| Q6 | Stock is generally valued at      |  | 2 Marks | CO2 |
|    | (a) Cost price                    | (b) Market price                                 |         |     |
|    | (c) Cost or Market price which    | never is higher (d) Cost or Market price         |         |     |
|    | whichever is lower                |  |         |     |
| Q7 | The amount brought in by the ov   | vner in the business should be credited to       | 2 Marks | CO3 |
|    | (a) Cash account                  | (c) Capital account                              |         |     |
|    | (b) Drawing account               | (d) Business account                             |         |     |
| Q8 | The amount of salary paid to Sur  | resh should be debited to                        | 2 Marks | CO3 |
|    | (a) Suresh account                | (b) Salaries account                             |         |     |
|    | (c) Drawing account               | (d) Cash account                                 |         |     |
| Q9 | In case of a debt becoming debt   | the amount should be credited to                 | 2 Marks | CO3 |
|    | (a) Bad debt account              | (b) Debtors account                              |         |     |
|    | (c) Sales account                 | (d) Purchase account                             |         |     |

| Q10 | Net working Capital is equal to(a) Goodwill + Current assets(b) Fixed Assets - Current assets(c) Current assets - Current Liabilities(d) Current assets + Long term debt   | 2 Marks  | CO4 |
|-----|--|----------|-----|
|     |  | 0 Marks) |     |
|     | Attempt any four questions   |          |     |
| Q1  | Explain the importance and limitations of Trial Balance.   | 5 marks  | CO2 |
| Q2  | Describe the different types of Ratios with suitable examples.   | 5 marks  | CO3 |
| Q3  | Explain the importance of relationship of Cost Volume Profit analysis in financial decision making.  | 5 marks  | CO4 |
| Q4  | Explain in brief the main categories in which the share capital of a company is divided.   | 5 marks  | CO2 |
| Q5  | Discuss the importance of budget and budgetary control for an organization   | 5 marks  | CO4 |
|     | SECTION-C (30 Mark<br>Attempt any three  | s)       | •   |
| Q1  | On 1 <sup>st</sup> April 2012 Future Ltd. purchased a plant for Rs 60,000.Additional plant was<br>purchased on 1 <sup>st</sup> October 2012 for Rs 40,000 and on 1 <sup>st</sup> July 2013 for Rs 20,000.On 1 <sup>st</sup><br>January 2014 one third of the plant purchased on 1 <sup>st</sup> April 2012 was found to become<br>obsolete and was sold for Rs 6,000. Prepare the Plant account for the first three years in the<br>books of Future Ltd. Depreciation is charged @ 10% p.a. under straight line method.<br>Accounts are closed on 31 <sup>st</sup> December every year.  | 10 marks | CO3 |
| Q2  | A retailer in garments is selling 24000 shirts annually. He supplies the following details for<br>the year ended 31 <sup>st</sup> December 2014<br>Selling price per shirt Rs 40<br>Variable cost per shirt Rs 25<br><b>Fixed Costs:</b><br>Staff variables Rs 1,20,000<br>General office costs Rs 80,000<br>Advertising Costs Rs 40,000<br>Required:<br>a. Calculate the break-even point and the margin of safety in sales revenue and the<br>number of shirts sold<br>b. Assume that 20,000 shirts were sold in a year, find out the net profit<br>c. It is decided to introduce selling commission of 3 per shirt, how many shirts would<br>you recommend to be sold in year to earn a net income of Rs 15,000 | 10 marks | CO4 |
| Q3  | Equity Share Capital         3,00,000         4,00,000         Goodwill         1,15,000         90,000           Preference Share Capital         1,50,000         1,00,000         Land & Building         2,00,000         1,70,000           Profit & Loss A/c         70,000         1,18,000         Plant & Machinery         80,000         2,00,000           Creditors         75,000         99,000         Debtors         1,80,000         2,30,000   | 10 marks | CO4 |

|    | Proposed Dividend<br>Tax Provision  | <i>,</i>  | <i>'</i>            | Stock<br>Cash          | 77,000 1,09,000<br>15,000 10,000 |          |     |
|----|---|---|---------------------|------------------------|----------------------------------|----------|-----|
|    |   |   | ]                   | Bank                   | 10,000 8,000                     |          |     |
|    | Additional information:   | 6,77,000 8,17   | 7,000               |                        | 6,77,000 8,17,000                |          |     |
|    | <ul><li>a) Dividend paid du</li><li>b) Income tax Rs 35</li><li>c) Interim dividend</li></ul> | ring the year amou<br>6,000 have been pa<br>has been paid Rs 2<br>rged on Plant and | aid durii<br>20,000 | ng 2014-15.            | Rs 30,000 on Land                |          |     |
| Q4 | "Depreciation is a perma<br>Discuss.<br>"With the rapidly changi<br>tremendous change". Disc  | ng business envire  | Or                  |                        |                                  | 10 marks | CO2 |
|    | u entendous enange i Dist   |   | CTION               | I-D                    | ( <b>30</b> Ma                   | rks)     |     |
| Q1 | The following figures hav   | ve been taken from  | n the bo            | oks of M Ltd. as on 3  | 1.12.2014                        |          |     |
|    | Stock of Raw Materials o  | n 1.1.2014 Rs 35,0  | 000                 |                        |                                  |          |     |
|    | Stock of Raw Materials o  | n 31.12.2014 Rs 5   | 5,000               |                        |                                  |          |     |
|    | Purchase of Materials Rs  | 50,000  |                     |                        |                                  |          |     |
|    | Factory Wages Rs 45,000   | )   |                     |                        |                                  |          |     |
|    | Factory Expenses Rs 17,5  | 500   |                     |                        |                                  | 10 marks | CO3 |
|    | Manufacturing Expenses  | Rs 10,000   |                     |                        |                                  |          |     |
|    | Finished Stock on 1.1.200   | 09 Rs 15,000  |                     |                        |                                  |          |     |
|    | Finished stock on 31.12.2   | 2009 Rs 7,500   |                     |                        |                                  |          |     |
|    | Sales Rs 2,00,000   |   |                     |                        |                                  |          |     |
|    | The Company manufactur  | red 4000 units dur  | ring the            | year 2009. Prepare a   | statement of cost.               |          |     |
| Q2 | The following is the trial  | balance of M/s X  | X. Prep             | are Trading, profit an | nd loss account and              |          |     |
|    | Balance sheet as on 31 <sup>st</sup> M  | March, 2015   |                     |                        |                                  |          |     |
|    | Particulars   | Amount (D   | r.) Rs              | Particulars            | Amount (Cr.) Rs`                 |          |     |
|    | Drawings  |   | 2,000               | Capital                | 45,000                           |          |     |
|    | Stock (1.4.2014)  |   | 15,000              | Creditors              | 45,000                           |          |     |
|    | Plant   |   | 22,000              | Sales                  | 53,000                           | 20 marks | CO4 |
|    | Furniture   |   | 1,500               | Purchase return        | 925                              |          |     |
|    | Debtors   |   | 40,000              | 1 7                    | 1600                             | -        |     |
|    | Bank  |   | 18,000              | Reserve for bad debt   | 1,000                            |          |     |
|    | Cash  |   | 950                 | Commission             | 1,000                            | 4        |     |
|    | Purchases   |   | 32,000              |                        |                                  | 4        |     |
|    | Discount  |   | 1,200               |                        |                                  |          |     |

| Carriage on purchase  | 1,500   |                      |
|---|---|----------------------|
| Insurance   | 600   |                      |
| Rent & Taxes  | 1,200   |                      |
| Salary  | 8,300   |                      |
| Sales return  | 1,000   |                      |
| Bills receivable  | 1,700   |                      |
| Printing  | 575   |                      |
| Total   | 147,525   | 147,525              |
| Adiustments:  |   |                      |
| Adjustments:<br>a) Salary Rs 900 and rent 1<br>b) Tax Rs 50 is prepaid  | Rs 100 are outstanding  |                      |
| a) Salary Rs 900 and rent 2<br>b) Tax Rs 50 is prepaid  | Rs 100 are outstanding<br>s 600 and provided Rs 1,200 for bad a                                   | nd doubtful reserves |
| a) Salary Rs 900 and rent 2<br>b) Tax Rs 50 is prepaid  | s 600 and provided Rs 1,200 for bad a   | nd doubtful reserves |
| <ul> <li>a) Salary Rs 900 and rent 1</li> <li>b) Tax Rs 50 is prepaid</li> <li>c) There is a bad debt of R</li> <li>d) Rs 200 commission is determined</li> </ul> | s 600 and provided Rs 1,200 for bad a   | nd doubtful reserves |
| <ul> <li>a) Salary Rs 900 and rent 1</li> <li>b) Tax Rs 50 is prepaid</li> <li>c) There is a bad debt of R</li> <li>d) Rs 200 commission is determined</li> </ul> | s 600 and provided Rs 1,200 for bad a<br>ue to be received<br>rovided on the capital and drawings | nd doubtful reserves |