Reg. No:
Second Year MHA Degree Supplementary Examinations, February 2015
Management Accounting and Cost Accounting

## Time: 3 Hours

Total Marks: 100

- Answer all questions.
- Write section A and section B in separate answer books(32 Pages) .
Do not mix up questions from section $A$ and section $B$.
QP CODE: 204380 Section A - Management Accounting Marks: 50


## Essay:

(20)

1. A physician started a clinic on 1st April, 2012 with a capital of ${ }^{`} 9,00,000$. He immediately purchased furniture of ${ }^{`} 2,80,000$ and equipment of 200000 . During the year, he received from his father a gift of ${ }^{`} 60,000$ and he borrowed from his friend a sum of ${ }^{`} 1,00,000$. He had withdrawn ` 12,000 per month for his personal expenses. The Physician did not maintain any books of account. However the following information is available:

Sales (including cash sales of ` \(6,00,000\) ) Purchases (including cash purchases of \({ }^{`} 2,00,000\) )
Carriage inwards
Wages
Discount allowed to debtors
Salaries
(Rs 000)
2,000
1,500

Bad debts written off 124
Trade expenses ..... 24
Advertisements ..... 44

The physician used Rs 26,000 for his personal use and paid Rs 10,000 to his son for examination and college fees. On 31st March, 2013, his debtors were `4, 20,000 and creditors were 3, 00,000. Furniture was to be depreciated @ $10 \%$ per annum. Prepare the trading and profit and loss account for the year ended on 31st March, 2013.

## Short essay:

2. What do you understand by ratio analysis and what do they address. List common ratios used to evaluate financial performance.
3. Difference between 'Receipts and Payments account' \& ' Income and Expenditure account
4. Accounting concepts and conventions
5. Methods of depreciation
6. Petty cash

## QP CODE: 205380 Section B- Cost Accounting

## Essay:

1. The sales and profits during two years were:

| Year | Sales | Profit |
| :--- | :--- | :--- |
| 2010 | $20,00,000$ | $2,00,000$ |
| 2011 | $18,00,000$ | $2,50,000$ |

Fixed cost is Rs. 200,000 p.a. you are required to calculate:

- BEP (Break-even point)
- P/V ratio
- The profit when sales are $25,00,000$
- Sales required earning profit of Rs. 4, 00,000.


## Short essay:

2. What is operating costing. Explain the procedure of calculating various cost components for energy efficiency at your hospital.

## Short notes:

3. ABC analysis
4. Marginal cost
5. Essentials of effective budgeting.
6. Hospitals cost units
