



Register Number:.....

**MCA DEGREE EXAMINATIONS: NOV/DEC 2014**

(Regulation 2009)

First Semester

**MASTER OF COMPUTER APPLICATIONS**

MCA505: Accounting and Financial Management

**Time: Three Hours**

**Maximum Marks: 100**

**Answer all the Questions:-**

**PART A (10 x 2 = 10 Marks)**

1. Define Accounting.
2. What is meant by ratio?
3. Who are the users of financial statement?
4. Define Standard costing.
5. How will you calculate Breakeven point and margin of safety?
6. What is a master budget?
7. Why there is a need of computerized accounting?
8. Compare Risk and Return.
9. Specify the objectives of financial management
10. Define working capital.

**PART B (5 x 16 = 80 Marks)**

11. a) From the following trial balance of Jack & co for the year ended 31.12.2005.

Particulars	Dr(Rs.)	Cr(Rs.)
Capital		2,00,000
Sales		4,00,000
Bills Payable		44,000
Creditors		48,000
Interest received		2,000
Cash in hand	2,400	

Purchases	2,40,000	
Debtors	1,00,000	
Plant & Machinery	1,20,000	
Stock on 1.1.2005	70,000	
Furniture	30,000	
Bills receivable	40,000	
Rent and taxes	20,000	
Wages	32,000	
Salaries	37,600	
Postage & Telegram	2,000	

**Adjustments:**

1. Closing Stock on 31.12.2005 was Rs. 50,000.
2. Depreciate furniture at 10% and machinery at 10%.
3. Outstanding wages was Rs.5, 000. You are required to prepare trading and profit and loss account and balance sheet as on the date.

**(OR)**

- b) (i) Differentiate between cash flow analysis and funds flow analysis. (8)
- (ii) Explain any four concepts of financial accounting with suitable examples. (8)
12. a) (i) The following figures of sales and profits for two periods are available in respect of concern. (12)

	Sales	Profit
	Rs.	Rs.
Period I	1,00,000	15,000
Period II	1,20,000	23,000

You are required to find out:

- a) P/V Ratio
- b) Fixed cost
- c) BEP
- d) Profit at an estimated sale of Rs. 1,25,000
- e) Sales required to earn a profit of Rs. 20,000

- (ii) List out the types of cost with examples. (4)

(OR)

- b) (i) From the data given below, Calculate the Material price variance, the Material usage variance & material mix variance (12)

Raw Materials	Standard	Actual
A	40 units @ Rs.50 per unit	50 units @ Rs.50 per unit
B	60 units @ Rs. 40 per unit	60 units @ Rs. 45 per unit

- (ii) Differentiate between standard cost and budget. (4)

13. a) (i) What are the essentials of good budgetary control system? (8)

- (ii) How important is an accounting system to business? Explain. (8)

(OR)

- b) Prepare a manufacturing overhead budget and ascertain the manufacturing overhead rates at 50% and 70% capacities. The Following particulars are given at 60% capacity level.

<u>Variable Overheads:-</u>	At 60% Capacity level
	Rs
Indirect Materials	6,000
Indirect Labour	18,000
<u>Semi Variable Overheads:-</u>	
Electricity (40% fixed)	30,000
Repairs & Maintenance (80% fixed)	3,000
<u>Fixed Overhead:-</u>	
Depreciation	16,500
Insurance	4,500
Salaries	15,000
	-----
<b>Total Overheads</b>	<b>93,000</b>
Estimates direct labours hrs	1,86,000 Hrs

14. a) What is Capital budgeting? Discuss on the various methods of capital budgeting.

**(OR)**

b) (i) What is financial Management? Explain the functions of financial management. (10)

(ii) Write any five factors that affect the cost of capital of a firm. (6)

15. a) Discuss the factors that determine the working capital in day to day life of the business.

**(OR)**

b) (i) Explain any two theories of capital structure in detail (12)

(ii) What are all the types of dividend policy? (4)

\*\*\*\*\*