(b) X Ltd. is considering the purchase of new machine which will carry out operations performed by labour A and B are alternative models. From the following information, you are required to prepare a profitability statement and work out the pay-back period in respect of each machine:

	Machine A	Machine $B$
Estimated life of machine (years)	5	6
Cost of machine	Rs. 1,50,000	Rs. 2,50,000
Cost of indirect materials	6,000	8,000
Estimate savings in scrap	10,000	15,000
Additional cost of maintenance	19,000	27,000
Estimated savings in direct wages:		
Employees not required (number)	150	200
Wages per employee	600	600

Taxation is to be regarded as 50% of profit (ignore depreciation for calculation of tax). Which model would you recommend? State your reasons.

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MASTER OF TOURISM MANAGEMENT (CBCS) DEGREE EXAMINATION, NOVEMBER 2010.

Third Semester

## ACCOUNTING AND FINANCE MANAGEMENT

(For those who joined in July 2009 onwards)

Time: Three hours.

Maximum: 75 marks

PART A —  $(10 \times 1 = 10 \text{ marks})$ 

Answer ALL questions.

- 1. What is cash book?
- 2. What is the principle of materiality?
- 3. Define balance sheet.
- 4. Define depreciation.
- 5. What is financial management?
- 6. What is wealth maximation?
- 7. Define capital structure.

- 8. What is debt-equity ratio?
- 9. What are current assets?
- 10. Define accounting ratio.

PART B —  $(5 \times 5 = 25 \text{ marks})$ 

Answer ALL questions, choosing either (a) or (b).

- (a) From the following particulars prepare a bank reconciliation statement as on 31<sup>st</sup> March 1990.
  - (i) Bank balance as on 31<sup>st</sup> March 1990 as per pass book Rs. 15,200.
  - (ii) Bank charges debited Rs. 130.
  - (iii) Cheques issued hut not presented to bank for payment Rs. 2,000.
  - (iv) Cheques deposited into bank not credited in the pass book Rs. 7,000.
  - (v) A cheque entered as deposit in the cash book instead of as a payment Rs. 220.
  - (vi) Rs. 364 paid into bank had been entered twice in the cash book.
  - (vii) The reecipt column of the cash book has been over cast by Rs. 1,000.
  - (viii) A cheque drawn Rs. 9 bad been incorrectly entered in the cash book as Rs. 99.

Or

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- (b) Ramesh had the following transactions. Use accounting equation to show their effect on his assets, liabilities and capital.
  - (i) Ramesh brought Rs. 1,35,000 in cash to start business.
  - (ii) Purchased securities for cash Rs. 67,500.
  - (iii) Purchased an office building for Rs. 1,35,000 paying Rs. 45,000 in cash and the balance through a loan arranged.
  - (iv) Sold securities costing Rs. 9,000 for Rs. 13,500.
  - (v) Purchased machinery for cash Rs. 25,200.
  - (vi) Rent received in cash Rs. 32,400.
  - (vii) Paid cash Rs. 4,500 for loan and Rs. 2,700 for interest, of which Rs. 700 is prepaid.
  - (viii) Office building expenses paid in cash Rs. 2,700.
  - (ix) Dividend on securities received in cash Rs. 1,800.

12. (a) State the causes for the difference between balance as per cash book and balance as per pass book.

Or

(b) Prepare trading and profit and Loss Account from the information given below:

	Rs.		Rs.
Opening stock	3,600	Rent (Factory)	400
Purchases	18,260	Rent (Office)	500
Wages	3,620	Sales Returns	700
Closing stock	4,420	Purchase Returns	900
Sales	32,000	General Expenses	900
Carriage on purchases	500	Discount to Customers	360
Carriage on sales	400	Interest from Bank	200
Carriage on purchases	500	Discount to Customers	

13. (a) Write down the role of finance manager.

Or

- (b) How does cash budget act as a tool of financial management?
- 14. (a) What are the draw backs of under capitalisation?

Or

(b) How do you compute the debt capacity of a company?

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15. (a) State the need for preparing fund flow statement.

Or

(b) 'Higher rate of return results in higher net present value'. Do you agree? Discuss.

PART C - (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

16. (a) From the following balances extracted from the ledger, you are required to prepare a Trial Balance.

	Rs.
A. Brown's Drawings account	5,800
A. Brown's Capital account	24,000
Sundry creditors	43,000
Bills payable	4,000
Sundry Debtors	51,000
Bills receivable	5,200
Loan advanced to Rao & Co.	10,000
Fixtures and Fittings	4,500
Stock at commencement	47,000
Cash in office	900

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	\$1.60kg (1985)	Rs.	March		Rs.
	Cash at the State Bank	12,500	2000		
	Overdraft with the Central Bank	6,000	4	Sales to Radha	16,000
	Purchases	50,000	) 5	Sold to Jagan	80,000
	Duty and clearing charges	3,500	6	Swamy sold goods to us	10,000
	Sales	1,28,000	7	Kannan bought goods from us	6,000
	Staff salaries	9,500	8	Typewriter purchased	12,000
	Return from customers	1,000	9	Received goods returned by Radha	1,400
	Return to Creditors	1,100	11	Returned goods to Santhanam	1,000
	Trade expenses	2,500	15	Received cheque from Radha	14,000
	Rent account	2,000	16	Paid Radha's cheque into Bank	
	Discount Received	4,000	18	Sold goods to Sankar and cash received	2,000
			19	Paid into Bank	2,000
0	Or		20	Purchased a Motor cycle for	
(b)	) Journalise the following transport Mr. Rahim.	actions of	99	personal use	60,000
March		Rs.	22	Stationery purchased and paid by cheque	500
2000			24	Bought a steel cash box through cheque	4,000
1	Rahim commenced business with cash	1,60,000	25	Drew cheque for personal use	3,000
	Goods north Rs. 80,000 and furniture	30,000	27	Withdrew from Bank	6,000
2	Opened current A/c with Indian Bank	40,000	31	Paid Salaries	5,000
3	Bought goods of Santhanam	20,000			
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12. (a) State the causes for the difference between balance as per cash book and balance as per pass book.

Or

(b) Prepare trading and profit and Loss Account from the information given below:

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Rs.		Rs.	
3,600	Rent (Factory)	400	
18,260	Rent (Office)	500	
3,620	Sales Returns	700	
4,420	Purchase Returns	900	
32,000	General Expenses	900	
500	Discount to Customers	360	
	Interest from Bank	200	
	Rs. 3,600 18,260 3,620 4,420 32,000 500		

13. (a) Write down the role of finance manager.

Or

- (b) How does cash budget act as a tool of financial management?
- 14. (a) What are the draw backs of under capitalisation?

Or

(b) How do you compute the debt capacity of a company?

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15. (a) State the need for preparing fund flow statement.

Or

(b) 'Higher rate of return results in higher net present value'. Do you agree? Discuss.

PART C —  $(5 \times 8 = 40 \text{ marks})$ 

Answer ALL questions, choosing either (a) or (b).

16. (a) From the following balances extracted from the ledger, you are required to prepare a Trial Balance.

Rs.
5,800
24,000
43,000
4,000
51,000
5,200
10,000
4,500
47,000
900

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- 8. What is debt-equity ratio?
- 9. What are current assets?
- 10. Define accounting ratio.

PART B —  $(5 \times 5 = 25 \text{ marks})$ 

Answer ALL questions, choosing either (a) or (b).

- 11. (a) From the following particulars prepare a bank reconciliation statement as on 31<sup>st</sup> March 1990.
  - (i) Bank balance as on 31<sup>st</sup> March 1990 as per pass book Rs. 15,200.
  - (ii) Bank charges debited Rs. 130.
  - (iii) Cheques issued hut not presented to bank for payment Rs. 2,000.
  - (iv) Cheques deposited into bank not credited in the pass book Rs. 7,000.
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  - (vii) The recipt column of the cash book has been over cast by Rs. 1,000.
  - (viii) A cheque drawn Rs. 9 bad been incorrectly entered in the cash book as Rs. 99.

Or

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  - (i) Ramesh brought Rs. 1,35,000 in cash to start business.
  - (ii) Purchased securities for cash Rs. 67,500.
  - (iii) Purchased an office building for Rs. 1,35,000 paying Rs. 45,000 in cash and the balance through a loan arranged.
  - (iv) Sold securities costing Rs. 9,000 for Rs. 13,500.
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  - (vi) Rent received in cash Rs. 32,400.
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  - (viii) Office building expenses paid in cash Rs. 2,700.
  - (ix) Dividend on securities received in cash Rs. 1,800.