

Vidya Vikas Mandal's
Shree Damodar College of Commerce and Economics, Margao-Goa
F.Y. B.C.A, Semester- I, End Semester Examination, May 2016 (Supplementary)
Business Accounting (BCA 103)

Duration: 2 hrs

Max Marks: 50

Instructions :

1. All questions are compulsory
2. Start each new question on a fresh page
3. Figures to the right indicate maximum marks

Q 1) A) Choose the correct alternative from the following:

(5 mks)

1. A book of "Original Entry".
A) Ledger B) Journal C) Cash Book
2. The concept which assumes that the business concern will continue for a long time, until & unless it has entered into a state of liquidation.
A) Business Entity Concept B) Accounting Period Concept C) Going concern concept
3. Method of depreciation which takes into consideration time value of money and opportunity cost of capital locked up in the asset.
A) Sinking Fund Method B) Reducing Balance Method C) Annuity Method
4. Inward movement of funds in Funds Flow Statement.
A) Receipt of Funds B) Sources of Funds C) Applications of Funds
5. The convention that refers to the policy of 'playing safe'.
A) Disclosure B) Materiality C) Conservatism

Q 1) B) Match the following

(5 mks)

Column 'A'

- 1) Salary Account
- 2) Bank Overdraft
- 3) Depreciation
- 4) Bank Account
- 5) Entity Concept

Column 'B'

- A) Current Liability
- B) Personal account
- C) Keeps away private affairs of Proprietor
- D) Nominal Account
- E) Fixed Assets

Q 2) A) Journalize the following transactions in the books of Mr. Sudesh.

(10 mks)

Year 2013

- | | |
|----------------------|--|
| 1 st Jan | Sudhir commenced business with cash Rs. 50,000 & Building Rs. 5,00,000. |
| 3 rd Jan | Purchased goods for cash Rs. 5,000 |
| 5 th Jan | Sold goods for cash Rs. 3,000 |
| 10 th Jan | Opened a bank account with State Bank of India by depositing cash Rs. 40,000 |
| 11 th Jan | Purchased machinery for cash Rs 10,000 |
| 15 th Jan | Purchased goods from Pritam and Sons on credit Rs 6,000 |
| 18 th Jan | Withdrawn cash for personal use Rs. 2,000 |
| 20 th Jan | Received commission Rs. 5,000 |

machinery for cash Rs. 8,000
OR
Q 2) B) Prepare a trial balance from the following balance extracted from the books of Naik traders as on 31st March 2012. (10 mks)

Capital	1,50,000
Sundry debtors	35,000
Sundry creditors	42,000
Machinery	21,000
Furniture	19,000
Sales	2,00,000
Purchases	1,16,000
Opening Stock	1,07,400
Goodwill	1,00,000
Office Expenses	10,000
Bank Loan	15,000
Interest Received	3,200
Cash Balance	1,800

Q 3) A) On 1st Jan 2009, a firm purchased machinery worth Rs. 15,000 and decided to charge depreciation @ 10% according to the diminishing balance/ written down value method. Prepare machinery account for 5 years. (10 mks)

OR
Q 3) B) Mr. Nilesh took a lease for 5 years on 1st Jan 2008 for Rs. 10,000. He decided to depreciate the lease by annuity method charging interest @ 5% p.a. As per annuity table the amount necessary to write off Re. 1 in 5 years at 5% p.a. is Rs. 0.230975. Show the lease account for 5 years. (10 mks)

Q 4) A) You are required to prepare financial statement from the following trial balance of Glenmark Chemicals Ltd. at the end of the year 31st march 2012 as per revised schedule VI. (10 Marks)

Particulars	Debit	Credit
Capital	-	2,00,000
Sundry debtors	54,000	-
Bills receivable	18,000	-
Machinery	70,000	-
Opening Stock	40,000	-
Sundry creditors	-	28,000
Wages	10,000	-
Purchases	19,000	-
Bank balance	30,000	-
Carriage inward	3,000	-
Salaries	40,000	-
Rent	9,000	-
Sales	-	2,90,000
Cash in hand	2,00,000	-
Furniture	25,000	-

Additional Information :

1) Closing stock is valued at Rs. 12,000

- 2) Outstanding rent amounted to Rs. 1,000
- 3) Charge depreciation @ 10% on machinery
- 4) Prepaid wages Rs. 4,000

OR

Q 4) B) From the following data available from revenue statement of D-Link Ltd determine: (10 mks)

- 1)Gross profit ratio 2)Operating ratio 3)Administrative expense ratio 4) Selling expense ratio 5)Cost of goods ratio 6)Stock turnover ratio 7)Net profit ratio 8)Current ratio 9)Liquid ratio 10)Proprietary ratio

Particulars	Amount	Amount
Sales		5,00,000
Less : Cost of goods sold		
Opening stock	1,00,000	
Purchases	3,00,000	
Other manufacturing expenses	20,000	
Wages	50,000	
	4,70,000	
Less: Closing stock	2,50,000	2,20,000
Gross profit		2,80,000
Less : Operating expenses		
Administrative Expenses	10,000	
Selling Expenses	30,000	40,000
Operating Net Profit		2,40,000
Add: Non operating Incomes		10,000
		2,50,000
Less : Non operating expenses		30,000
Net Profit before tax		2,20,000

Balance Sheet

Liabilities	Amount	Assets	Amount
Equity share capital	1,00,000	Fixed Assets	1,52,000
6% preference share	50,000	Stock	22,000
Reserves	30,000	Debtors	51,000
7% Debentures	20,000	Bills Receivable	2,000
Creditors	34,000	Bank	12,000
Bills payable	15,000		
	2,49,000		2,49,000

Q 5)A) From the following balance sheet, as on 31st March 2010-11, you are required to prepare 1) A schedule of changes in working capital (10 mks)
2) A fund flow statement

Balance Sheet

Liabilities	2010	2011	Assets	2010	2011
Equity Shares	80,000	80,000	Fixed Asset	82,000	80,000
8% Preference Shares	-	20,000	Less: Depreciation	22,000	30,000
General Reserve	4,000	4,000		60,000	50,000
Profit & Loss a/c	2,000	2,400	Debtors	40,000	48,000
Debentures	12,000	14,000	Stock	60,000	70,000
Creditors	24,000	22,000	Prepaid Expenses	600	1000
Provision for Taxation	6,000	8,400	Cash	2,400	7,000
Proposed Dividend	10,000	11,600			
Bank Overdraft	25,000	13,600			
	1,63,000	1,76,000		1,63,000	1,76,000

OR

Q 5) B) XYZ Ltd issued 10,000 equity shares of Rs. 10 each. The amount payable as **(10 mks)** follows :

Rs. 2 on application, Rs.4 on allotment, Rs.2 on first call & Rs.2 on final call. Applications were received for 12,000 shares. Excess application money was refunded to applicants. All money due were received except the final call on 1000 shares. Pass necessary journal entries.