

Vidya Vikas Mandal's  
Shree Damodar College of Commerce and Economics Margao-Goa  
S.Y.BCOM SEM IV, SEMESTER END EXAMINATION, APRIL 2017  
FINANCIAL ACCOUNTING

Duration: 2 hours

Max. Marks: 80

**Instructions:**

- Figures to the right indicate maximum marks.
- Q1 is compulsory
- Answer **Any Three** from Q2 to Q6.

**Q1.** From the following Trial Balance of DLF Ltd as on 31<sup>st</sup> March 2016, Prepare a Balance sheet as on that date as per schedule III of Companies Act 2013.

Particulars	Rs	Particulars	Rs
Furniture and Fixtures	2,00,000	Equity Share Capital	1,50,000
Plant and Machinery	2,50,000	Preference Share Capital	1,00,000
Goodwill	20,000	Debenture Redemption Reserve	50,000
Investment in Mutual fund	50,000	Profit and Loss A/c	80,000
Bills Receivables	20,000	Debentures	1,00,000
Sundry Debtors	40,000	Cash credit	80,000
Cash in hand	80,000	Bills Payable	40,000
		Sundry Creditors	60,000
	<b>6,60,000</b>		<b>6,60,000</b>

**Additional Information:**

- 1) Accrued Wages of Rs. 10,000.
- 2) Depreciation to be charged at 10% on Plant and Machinery and 5% on Furniture and Fixtures.
- 3) Provision for tax to be valued Rs. 30,000
- 4) Dividend is proposed on Equity Shares at 10%
- 5) Transfer to Debenture Redemption Reserve Rs 20,000

(20 Marks)

**Q2.** From the following financial information for the year 2015- 2016, calculate the following ratios: (20 Marks)

1. Net Profit Ratio	3. Price Earnings Ratio	5. Return on Capital Employed
2. Earnings per share	4. Market Capitalization	

Name of the co.	Sales (Rs. In Cr)	Profit (Rs. In Cr)	Share Capital (Rs. In Cr)	Face Value (Rs per share)	Market Price (Rs per share)
Bajaj Auto	23,800	3,900	290	10	2,900
TVS Motors	11,000	432	47	1	440
Hero Motors	30,000	3100	40	2	3,340

Q3. From the following information provided of Mahindra and Mahindra Limited for the years ending 31-3-2015 and 31-3-2016, Prepare Comparative Balance sheet (20 Marks)

Particulars	2015	2016	Particulars	2015	2016
Equity Share Capital	2,00,000	2,50,000	Plant and Machinery	1,80,000	2,00,000
Preference Share Capital	1,00,000	1,50,000	Land and Building	1,20,000	1,50,000
Debentures	1,00,000	1,50,000	Equipment	50,000	70,000
Staff Welfare fund	50,000	-----	Copyrights	12,000	24,000
Bank Overdraft	40,000	60,000	Investment in L& T Mutual Fund	-----	1,00,000
Sundry Creditors	20,000	40,000	Inventories	55,000	75,000
Bills Payables	10,000	30,000	Sundry Debtors	70,000	80,000
Proposed Dividend	50,000	80,000	Bills Receivables	20,000	40,000
Provision for Tax	35,000	45,000	Underwriting Commission	10,000	
			Cash in Hand	88,000	66,000
	<u>6,05,000</u>	<u>8,05,000</u>		<u>6,05,000</u>	<u>8,05,000</u>

Q4. From the following Balance Sheets of Ambuja Cement Limited for the years ended 31<sup>st</sup> March 2015 and 31<sup>st</sup> March 2016 prepare Cash Flow Statement for the year ended 31<sup>st</sup> March 2016. (20 Marks)

Liabilities	2015	2016	Assets	2015	2016
Share capital	15,000	20,000	Goodwill	5,750	4,500
Preference Share Capital	7,500	5,000	Land and Bldg	10,000	8,500
General Reserve	2,000	3,500	Machinery	4,000	10,000
Profit and Loss A/c	1,500	2,400	Stock	3,850	5,450
Sundry Creditors	2,750	4,150	Sundry Debtors	8,000	10,000
Bills Payable	1,000	800	Bills Receivables	1,000	1,500
Proposed Dividend	2,100	2,500	Cash in hand	1,250	900
Provision for Tax	2,000	2,500			
	<u>33,850</u>	<u>40,850</u>		<u>33,850</u>	<u>40,850</u>

**Additional Information:**

- 1) Depreciation on Machinery of Rs. 500 during the year 2016
- 2) Depreciation on Land and Bldg of Rs. 1,000 during the year 2016
- 3) An interim dividend of Rs 1,000 was paid during the year 2016
- 4) Income Tax paid Rs. 1,750



**Q5. A)** From the following Balance sheet of Reliance Ltd, You are required to prepare a schedule of changes in working capital. (10 Marks)

Liabilities	2015	2016	Assets	2015	2016
Share capital	50,000	75,000	Cash in hand	15,000	25,000
General Reserve	25,000	30,000	Plant	50,000	70,000
Debenture	30,000	50,000	Building	50,000	60,000
Short term loan	30,000	40,000	Stock	30,000	35,000
Sundry Creditors	40,000	50,000	Bills Receivables	25,000	40,000
Bills Payable	10,000	15,000	Sundry Debtors	15,000	30,000
	<b>1,85,000</b>	<b>2,60,000</b>		<b>1,85,000</b>	<b>2,60,000</b>

**B)** From the following Profit and Loss statement of Bajaj Auto Ltd for the year ended 31<sup>st</sup> March 2016, prepare common size Profit and Loss statement. (10 Marks)

Particulars	Note No.	Rs
I) Revenue from operations		9,00,000
II) Other Income		3,00,000
III) Total Revenue (I + II)		12,00,000
IV) Expenses:		
a) Raw materials consumed		NIL
b) Purchases		6,00,000
c) Changes in Inventories		NIL
d) Employee Benefit expenses		2,00,000
e) Finance Cost		20,000
f) Depreciation and Amortization exp		2,000
g) Other Expenses		2,60,000
Total Expenses		10,82,000
V) Profit Before Tax (III-IV)		1,18,000
VI) Tax		(70,000)
VII) Profit after Tax (V-VI)		48,000

**Q6. Write Short notes on the following (Any Four)**

(4 X 5) 20 Marks

- Working Capital
- Debt Equity Ratio
- Income Statement Ratios
- Equity Share capital
- Trend Analysis
- Funds from operation