

## ACCOUNTING RATIO

**TIME: 1Hr.**

**M.M 20**

**Q.1** Calculate the amount of Opening Trade Receivables and Closing Trade Receivables from the following figures: Trade Receivables Turnover Ratio 4 Times; Cost of Revenue from Operations Rs 6,40,000; Gross Profit Ratio 20%; Closing Trade Receivables were Rs 20,000 more than at the beginning .  
Cash Revenue from Operations being 33⅓ % of Credit Revenue from Operations. 3

**Q.2** From the following information, calculate: 4  
(a) Revenue from Operations (b) Cost of Revenue from Operations (c) Working Capital (d) Current Assets

Trade Receivables Turnover Ratio	4 Times
Current Liabilities	5,000
Average Debtors	1,80,000
Working Capital Turnover Ratio	8 Times
Cash Revenue from Operations	25% of Revenue from Operations
Gross Profit Ratio	33⅓ %

**Q.3** Calculate Working Capital Turnover Ratio from the following: 2  
Revenue from Operations Rs 12,00,000; Current Assets Rs 5,00,000; Total Assets Rs 8,00,000; Non Current Liabilities Rs 4,00,000; Shareholder's Fund Rs 2,00,000.

**Q.4** Assuming that the Debt-Equity Ratio is 2:1. State, giving reason, which of the following transactions would Increase, Decrease or Not alter the Debt Equity Ratio.

1. Issue of new share (Preference/ Equity) for cash.
2. Buy-Back of its own shares by a company.
3. Purchase of fixed assets on a credit of 2 months.
4. Purchase of a fixed asset on long term deferred payment basis.
5. Issue of Bonus shares. 5

**Q.5** Calculate Debt Equity Ratio from the following: 2

Tangible Fixed Assets	24,50,000	Intangible Fixed Assets	3,00,000
Current Assets	3,34,000	Current Liabilities	84,000
Long Term Borrowings	16,00,000	Long Term Provisions	1,50,000

**Q.6** From the following information, calculate Total Assets to Debt Ratio: 2

8% Debenture	30,00,000	Share Capital	20,00,000
Loan from Bank	10,00,000	Reserve and Surplus	5,00,000
Short Term Borrowings	8,60,000	Surplus ie Balance in Statement of Profit and Loss	3,20,000

**Q.7** Calculate Total Assets to Debt Ratio from the following information: 2  
Shareholder's Fund Rs 14,00,000; Total Assets Rs 16,00,000; Current Liabilities Rs 4,00,000;

**Prepared by: S.K. Ahuja**

**Capitalcoaching.in (9999966794)**