

(Please, write the formula as well)

10 Marks (Compulsory)

1. Net Profit Margin
2. Total Asset Turnover Ratio
3. Financial Leverage/Equity Multiplier (For calculation of Dupont RoE)
4. RoE (Using Du Pont Formula)

Attempt any TWO from the remaining FOUR Questions

Q2) Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks

Calculate the following for the company ABC Ltd for the year 2016-17.

- a) 1. Net Operating Profit after Tax (NOPAT)
2. RoCE
- b) 1. Enterprise Value (EV)
2. EV/EBITDA
- c) 1. P/E (Price to Earnings) Ratio
2. P/B (Price to Book Value) Ratio

Q3) Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks

Calculate the following for the company ABC Ltd for the year 2016-17.

- a) 1. Market Value Added (MVA)
2. Enterprise Value Added (EVA) (Assuming WACC is 12%)
- b) 1. FCFE using CFO
2. FCFE using CFO
- c) Calculate the required Return using CAPM Formula
if Risk Free Rate (Rf) = 10%, Beta = 1.5, Expected Market Return = 15%

Q4) Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks

Calculate the following for the company ABC Ltd for the year 2016-17.

- a) Prepare a Vertical Common Size Balance Sheet.
- b) Prepare a Vertical Common Size Cash Flow statement
- c) Prepare a vertical Common Size Profit and Loss account.

Q5) Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks

- a) Calculate the following for the company ABC Ltd for the year 2016-17.
 - a. PEG Ratio (Assuming PE Ratio – 20, Expected Earnings Growth Rates – 10%)
 - b. Price to Sales Ratio
- b) Calculate the following for the company ABC Ltd for the year 2016-17.
 - a. Dividend Yield
 - b. Earnings Yield
- c) Select and write the right option from given MCQs in the answer sheet:
 - a. WhatsApp messaging app will get its 'Moat' or Competitive Advantage from
 - i. Network Effect
 - ii. Brand
 - iii. Distribution Network
 - b. Other things being equal, If RoCE > after tax cost of debt, adding leverage or debt will result in RoE,
 - i. Increasing
 - ii. Decreasing
 - iii. Can't say