

## Exam Financial Statement Analysis and Security Valuation January 2021

- 1. ROE disaggregation of Adidas 2019
  - a. Calculate the disaggregation
  - b. Interpret your results (RNOA was bigger than ROE because negative NNO?)
  - c. New IFRS 16 used in 2019, what is the impact on the balance sheet and income statement?
  - d. Calculate cash conversion cycle
  - e. Estimate OCI if you know a dividend of X was paid out
  - f. Calculate the bad debt expense (=change in uncollectible allowance)
- 2. Valuation of pharmaceutical company
  - a. ROPI valuation
  - b. If the stock price is €200 what would be your conclusion? Give reasons
  - c. Calculate Tobin's Q (=VL/NOA?)
- 3. Taxes of Snapchat, US firm
  - a. Why did DTA increase? (Loss carryforwards)
  - b. Why does a DTL occur for PPE? (accelerated depreciation)
  - c. How are valuation allowances recognized for this US firm? (separate gross valuation allowance, whereas in IFRS it is net amount)
  - d. How to interpret valuation allowance given the size of it for Snapchat?
  - e. How did valuation allowances impact net income?
- 4. Financial Statements
  - a. In which financial statement(s) do we find info on stock issuance and repurchases?
    - Equity and cash flow?
  - b. In which financial statement(s) do we find info on unearned revenues? Balance sheet and cash flow?
  - c. In which financial statement(s) do we find info on internally generated brands?
    - Not recognised (Non gaap)
- 5. Other questions
  - a. SG&A and COGS: how are they categorized in relation to fixed and variable costs approach (unavoidable costs). How is it useful for FSA?
  - b. Fair value accounting is allowed, but firms are reluctant to use it. Give two reasons why.
  - c. ?