



YLIOPISTOTENTTI - UNIVERSITY EXAM

Opiskelijan nimi / Student name:	Opiskelijanumero / Student number:
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Opettaja täyttää / Lecturer fills in:

Opintojakson koodi and nimi / The code and the name of the course: Koodi / Code 721963S Tentin nimi / Name Corporate Finance	
Tiedekunta / Faculty: OyKKK	
Tentin pvm / Date of exam: 27.3.2017	Tentin kesto tunteina / Exam in hours: 4,3
Tentin nro / No. of the exam: 1. Retake <small>(esim. Tentti, 1. uusinta, 2. uusinta / e.g. Exam, 1. retake, 2. retake)</small>	Opintopistemäärä / Credit units: 6 cr
Tentaattori(t) / Examiner(s): Markku Vieru	Sisäinen postios. / Internal address: OyKKK, Markku Vieru
Sallitut apuvälineet / The devices allowed in the exam: <input checked="" type="checkbox"/> Nelilaskin / Standard calculator <input checked="" type="checkbox"/> Funktiolaskin / Scientific calculator <input type="checkbox"/> Ohjelmoitava laskin / Programmable calculator <input type="checkbox"/> Muu materiaali, tarkennettu alla / Other material, specified below:	
Tenttiin vastaaminen / Please answer the questions: <input checked="" type="checkbox"/> Suomeksi / in Finnish <input checked="" type="checkbox"/> Englanniksi / in English	
Kysymyspaperi on palautettava / Paper with exam questions must be returned: <input type="checkbox"/> Kyllä / Yes <input checked="" type="checkbox"/> Ei / No	

Vastaa kaikkiin neljään kysymykseen. Käytä vastauksissasi kokonaisia virkkeitä. Menestystä.

Answer to all four questions. Please answer using full sentences. Good luck.

1.
 - a) In the text book and in the course material there are presented various ways how a firm can signal to outsiders. Describe i) how entrepreneur can signal project quality with investment (Leland & Pyle 1977), ii) how firm quality can be signalled with debt (Ross 1977), and iii) how expected cash flows can be signalled with dividends. Explain what kind of message each signal is supposed to send to the market.
 - b) How conflict between current and prospective shareholders can affect firm's investment decision according to Myers and Majluf (1984). Please explain.

2. There are different theories which try to explain capital structure of the firm.
 - a) Please explain how agency costs of debt and agency costs of external equity can effect capital structure decision? Please explain how debtholders and equityholders try to mitigate their agency costs.
 - b) How trade-off theory explains firm's capital structure? Please explain how firm size is assumed to relate to capital structure according to trade-off theory.
 - c) How pecking order theory explains firm's capital structure?

3.
 - a) Shefrin and Statman (1984) develop behavioural explanations for why some investors prefer cash dividend over capital gain. Please explain why some investors perceive dividend attractive based on Shefrin and Statman (1984).
 - b) Let's suppose that you are manager of the firm. How would you behave if you take into account clienteles in firm's dividend policy?
 - c) Let's assume that marginal taxpayer (who set the price) is receiving dividends. Share price before the stock goes ex-dividend is 20 and dividends per stock is 2. The tax rate for dividends is 25% and for capital gains the marginal tax rate is 30%. When the share goes ex-dividend the expected share price decline is not the same as the size of dividend (Elton and Gruber, 1970). Please calculate more reasonable prediction of new ex-dividend share price using tax preference ratio.

4. There are various reasons for poor M&A performance. Describe using financial literature how
 - a) agency problems can be related to poor M&A performance,
 - b) CEO's hubris can be related to poor M&A performance,
 - c) CEO's professional and social ties can be related to poor M&A performance.