

Test in Project Management Basics; April 2<sup>nd</sup> 2009 13:15-15:00

**Scope:** Maylor and the lecture contents.

**Scoring:** Each question is maximum two points, total maximum is 20 points.  
Eight points are required to pass.

**Results:** Results are posted on the course home page within two weeks after the test.

**Aids:** Neither learning aids (e.g. books, notes), nor calculators are allowed.  
Language dictionaries are allowed.

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1. Describe briefly five of the S's in the 7-S framework.
2. Describe briefly the control of quality concerning conformance and performance objectives.
3. Maylor dedicates several pages to something called the theory of constraints "TOC". What is it? Describe briefly!
4. Describe the learning curve effect.
5. Describe briefly what determines the appropriate content and formalisation of a proposal, according to Maylor.
6. Construct an Activity-on-Arrow network

Activity	Duration	Preceding activity
A	5	-
B	7	-
C	4	-
D	2	B, C
E	1	A, C
F	6	D
G	2	D, E
H	6	G
I	3	F, H

7. For the diagram in previous question; identify the critical path and the total project duration
8. What is risk Management? Define and describe briefly.
9. How can accounting information be used when controlling projects (according to Johansson and Östman)?
10. Describe briefly the Weber, Rambo and Gaia ways of organizing a project.  
When are they suitable to use?

**Good luck!**