

Test in Project Management Basics; September 14<sup>th</sup> 2010 13<sup>00</sup>-15<sup>00</sup>

**Scope:** The Maylor text book

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

**Results:** Results are posted on home page before Tuesday Oct 5<sup>th</sup>

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

**Sheets:** Only one answer per paper sheet, please

1. Describe the differences between project management and line management
2. Draw the following A-o-N network. Calculate the total duration and the critical path. Include ES, EF, LS and LF in your drawing. The duration unit is day.

<i>Activity</i>	<i>Duration</i>	<i>Preceding activity</i>
A	4	-
B	2	-
C	6	-
D	10	A
E	2	B
F	1	C, E
G	3	D
H	2	F
I	20	G, H
J	1	G

3. Describe any consequences that may arise from a top-down costing approach.
4. "Controlling cost and time requires a considerable input from the project manager" (Maylor). What role does the project manager have in cost control?
5. Give some examples of stakeholder requirements.
6. What is WBS? What is it good for?
7. Why are the chances of early completion of an activity low?
8. What is the difference between 'risk assessment' and 'risk management'?
9. What does the acronym PERT mean, what is PERT, and what are its advantages?
10. Describe the basic idea behind open-book accounting.

**BONUS:** The scope of this test is the Maylor text book. Perhaps you disagree with Maylor, or perhaps you know of additional theory that would provide alternate answers for particular questions? There might be an extra point or two available (although a total of 20 points cannot be exceeded) for students who write and argue masterly.

**Good luck!**