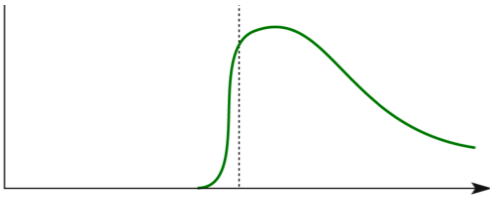
Test in Project Management Basics; March 31st 2011 14^{00}-16^{00}

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 the course Home Page before Friday April 15th
Aids: Neither learning aids (e.g. books, notes), nor calculators are allowed
Sheets: Only one answer per paper sheet, please

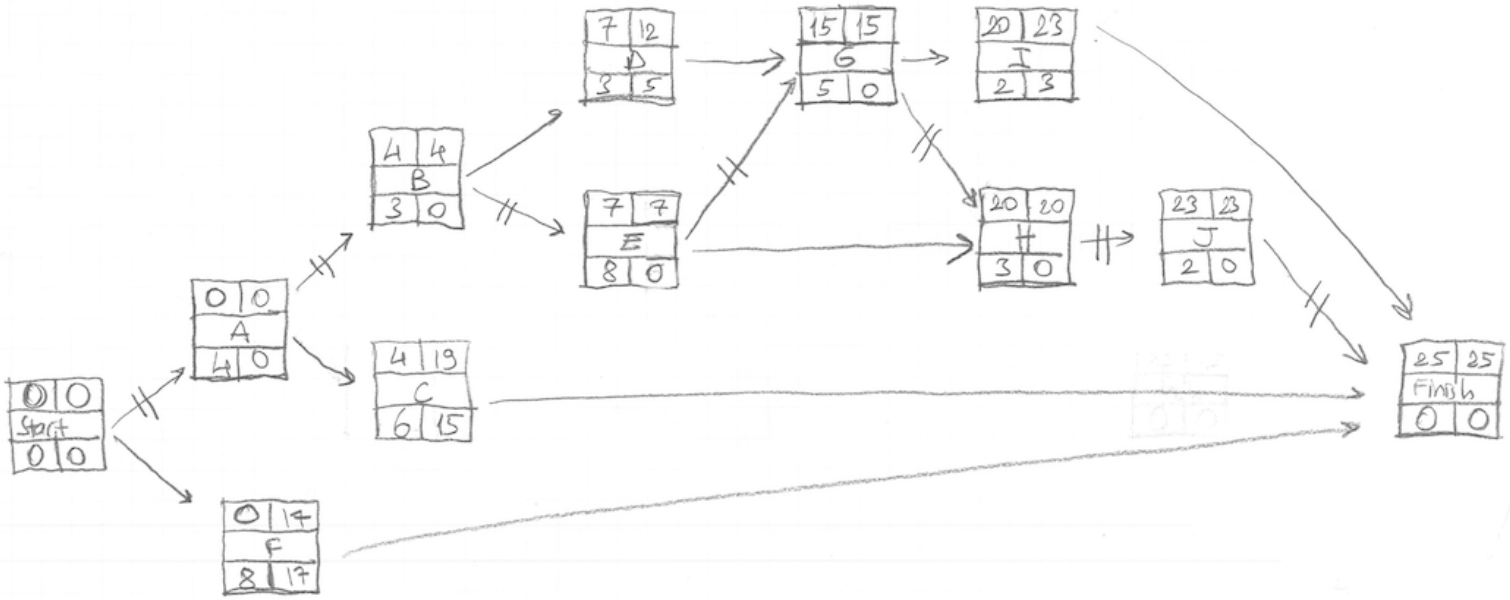
1. Describe Maylor's seven project characteristics. (pp5)
2. Draw the following A-on-N network. Include EST, LST, duration and float in your drawing. Calculate the total duration. Mark all arrows on the critical path by double-slashing: //→

Activity	*Duration (weeks)*	*Preceding activity*
A	4	-
B	3	A
C	6	A
D	3	B
E	8	B
F	8	-
G	5	D, E
H	3	E, G
I	2	G
J	2	H

3. What is *agile*; what made it emerge; describe the four 'statements' (of the Agile Manifesto) (pp394)
4. Describe the *7-S* framework (pp28)
5. Describe four of the six estimation techniques stated by Maylor (pp178)
6. What is *concurrent engineering*, and which are its advantages and disadvantages? (pp114)
7. Describe the stages of Maylor's *Team Lifecycle model* (pp246)
8. Describe the *stage-gate model* and its purpose (pp110)
9. Describe *PERT*; its acronym, its purpose, how to use it (pp227)
10. What is this model, and what is to learn from it? (p160)



Good luck!


Start
0 0
A
0 0
4 0
B
4 4
3 0
C
4 19
6 15
D
7 12
3 5
E
7 7
8 0
F
0 17
8 17
G
15 15
5 0
H
20 20
3 0
I
20 23
2 3
J
23 23
2 0
Finish
25 25
0 0

EST
LST
activity
float
duration