


Test in Project Management Basics; Sept 18th 2015 13⁰⁰-15⁰⁰

Course: IPR010 (also TEK365, TIF180, IBB135, CIU260)
Visit: Jan Wickenberg (031-772 8331), circa 14⁰⁰
Scope: The Maylor text book (4th edition)
Scoring: Total maximum is 20 points, each question is maximum two points.
 Eight points are required to pass; while grading is on the course overall, twelve points are required for an overall '5' (TIF180 and CIU260 might differ)
Results: Results are posted on the course Home Page within three weeks
Aids: Neither learning aids (e.g. books, notes), nor calculators are allowed
Sheets: Only one answer per paper sheet, please

Please check: course code on cover page, only one answer per sheet, answers in numerical order. And would you belong to an older course than 2015-16, please put a big ☆ by the course code on the cover page.

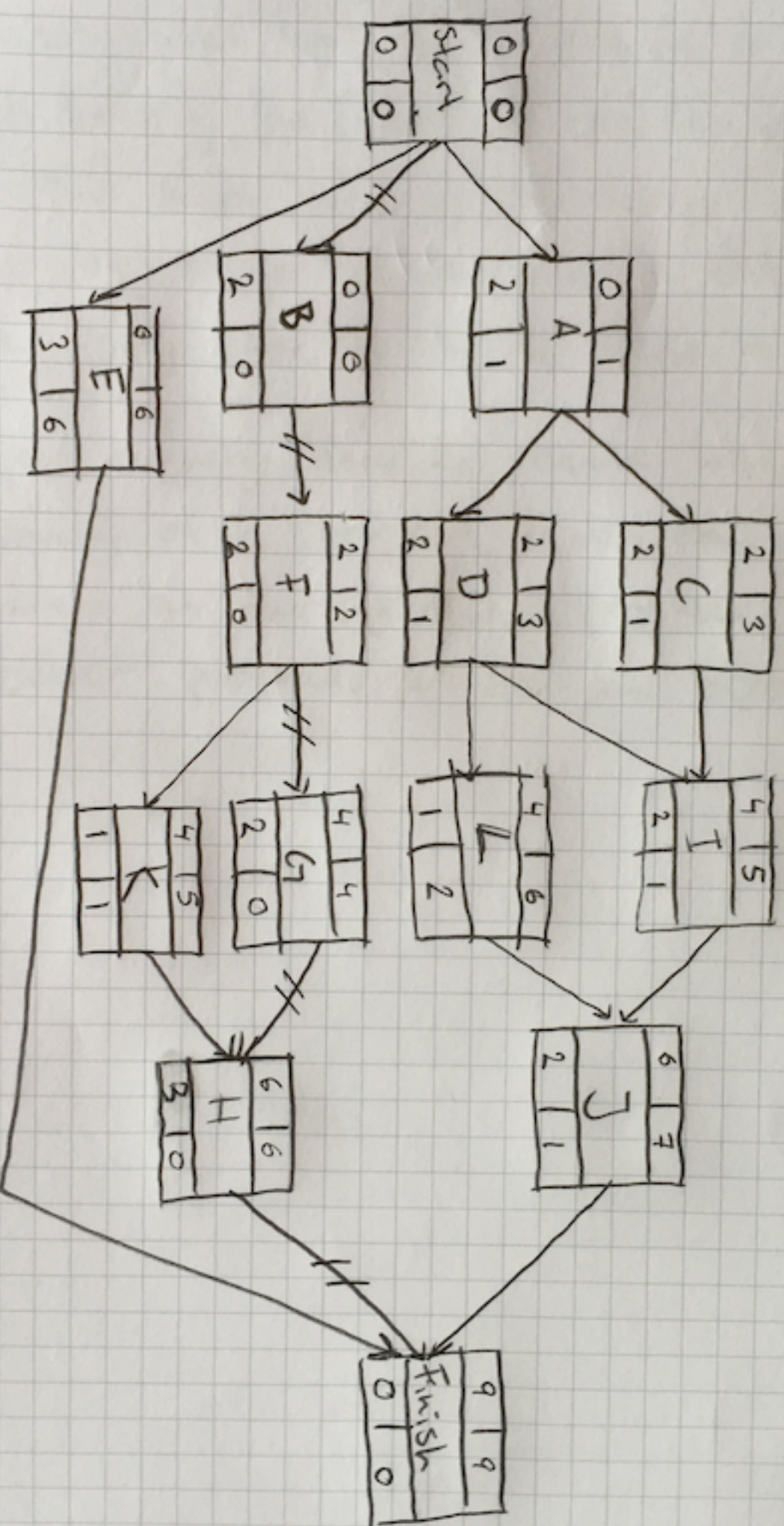
Activity	Duration (weeks)	Preceding activity
A	2	-
B	2	-
C	2	A
D	2	A
E	3	-
F	2	B
G	2	F
H	3	G, K
I	2	C, D
J	2	I, L
K	1	F
L	1	D

(Project deadline is end of week 20 in 2016)

1. Draw the *A-on-N* network (above left). Include EST, LST, duration and float for each node in your drawing. State the total duration. Mark all critical path arrows by double-slashing: 
2. What is *project maturity*? What would low project maturity lead to? Name a project maturity model. (pp386)
3. An error does not cause '*consumer terrorism*', Maylor wrote. What does and how can it be avoided? (p211)
4. What is *FMEA analysis*? Give an example. (pp223)
5. Describe the *Earned Value* method and give an example. (p297)
6. *WBS* is so common in project management that it is often used only as an abbreviation. What does the abbreviation mean? Why is WBS important? Give an example of WBS. (pp133)
7. Describe the *Student Syndrome*. (p157)
8. A chapter deals with *PV*, *NPV*, *FV*, *IRR*, *DCF*, and *cash flow considerations*. (No, you don't have to explain them each, but) explain why concepts like these have relevance to project management, and when (according to the 4D model) they would be used. (pp184)
9. Draw a *Gantt chart* of activities B, E, F, G, H, and K in question 1 (above). (pp143)
10. What does *closing down the project systems* mean, and why would one do it? (pp364)

Good luck!

Est	LST
Example	
Duration	Weeks



Total Duration: $2+2+2+3$ weeks = 9 weeks (=The critical Path)