

Course Title: Project Management (0906522) Semester : Second semester 2015/2016 Course Instructor: Dr. Lina Al-Qatawneh Eng. Lamees Al-Durgham	Mid Exam Date: 31/3/2016	Student Name: Abdullah Registration number: 0120561
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Q1 (18 Marks)

11/8

1	padding estimate ✓
2	closing ✓
3	milestone ✓
4	Process breakdown structure ✓
5	accept ✓
6	laddering ✓
7	total project ✓
8	Free slack ✓
9	✗
10	Risk severity matrix ✓
11	management ✓
12	General & Administrative ✓ cost
13	346 Person month ✗
14	16.47 ✗
15	19760 ✗

16	45 ✗
17	0.0485 ✗
18	0.9987 ✗

Q2 (10 Marks)

1	T ✗
2	T ✓
3	F ✓
4	T ✗
5	F ✓
6	F ✗
7	T ✗
8	T ✓
9	T ✓
10	T ✓

6/10

Q3: (7 marks)

- Use the information in Table 1 to draw the project network using the activity-on-node approach.
- Complete the early, late, and slack times for each activity.
- Identify the critical path (draw blue zigzag on the critical path).

Table 1

ID	Duration	Finish-to-Start predecessor	Finish-to-Start lag	Additional relationships	lag
A	4	None	0	Start-to-finish A to B	5
B	3	None	0	None	0
C	3	B	0	None	0
D	5	A	6	Finish-to-finish D to E	10
		C	0		
E	10	C	0	Start-to-start E to G	5
				Finish-to-finish E to G	15
F	5	E	0	None	0
G	5	D	0	Finish-to-finish G to H	20
H	10	F	0	None	0
I	30	F	10	None	0

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Handwritten red calculation: 4.5 / 7

