



BIRZEIT UNIVERSITY
Electrical Engineering Department
ENCS339 Operating Systems

Second Semester, 2017-2018

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Quiz1 Section 2

Time 10 minutes

Question 1: Fill in each of the 9 empty slots by a number for the transition event: **One point for each answer for a total of 12 points.**

From → To ↓	FromWaiting	FromReady	FromRunning	1	Needs I/O	5	No event happens
ToWaiting	5	8	1	2	Finished I/O	6	Ends work
ToReady	2	5	3	3	Expired CPU Slice	7	Starts work
ToRunning	8	4	5	4	Selected by CPU scheduler	8	Never Happens

Question2: Which is NOT an Operating System:

- 1 DOS 2 Unix 3 Android 4 Windows 5 Chrome

Question3: Context switch time is useful to the user process. True False

Question4: The degree of multiprogramming determines the largest number of processes that can be on the ready queue. True False