

Course No: GTEC 3314
Course Title: Operating Systems
Date: 00/04/2018
No. of Questions: 0
Time: 1 hours
Using Calculator (No)

University of Palestine



Second Midterm Exam
Second Semester
2017/2018
Total Grade: 15

Instructor Name: Mr. Ahmed
AbuMsameh
Student No.: _____
Student Name: _____
College Name: _____
Section No.: _____
Using Dictionary (No)

First Question

(4/15)

Decide whether the following sentences are TRUE or FALSE :

- 1- Ready state mean the process is waiting for some event to occur such as (I/O). ()
- 2- In Shared memory communication takes place by means of messages exchanged between the cooperating processes. ()
- 3- One of the Programming Challenges Data splitting which mean the data accessed by the tasks must be examined for dependencies between two or more tasks. ()
- 4- One of the Benefits of Threads Resource Sharing. ()

Second Question

(2/15)

Define:

Threads

Parallelism

Course No: GTEC 3314
Course Title: Operating Systems
Date: 00/04/2018
No. of Questions: 0
Time: 1 hours
Using Calculator (No)

University of Palestine



Second Midterm Exam
Second Semester
2017/2018
Total Grade: 15

Instructor Name: Mr. Ahmed AbuMsameh
Student No.: _____
Student Name: _____
College Name: _____
Section No.: _____
Using Dictionary (No)

Third Question

(9/15)

Talk about Scheduling Queues

Compare between Short-term scheduler & Long-term scheduler

Talk about thread library.

End of Questions Good Luck