

University of Palestine

Course Title: انظمة تشغيل



Lecturer Name: **Dr. Mohammed Shbier**

College Name: _____

Date:

Specialist: _____

No. of Questions: **3**

Total Grade: **15**

Time: **1 hour**

Using Calculator : **No**

2nd Semester. 2018/2019 First Exam

Student Name: _____

Student No: _____

Dear students,

First of all you should to read carefully through all the exam questions, and then you have to attempt the questions that you think you can answer completely.

This exam contains **THREE (3)** questions in **FOUR (4)** printed pages include the cover page.

Answer all question in the space provided.

Good luck & best wishes

FOR INSTRUCTOR USE ONLY

Question 1	Question 2	Question 3	Total

Notes:

Signature: _____

Q1: Specify whether the following statements are True or False**(5 Marks)**

- () 1. Operating System is a program that acts as an intermediary between a user of a computer and the computer hardware
- () 2. bootstrap program is loaded at power-up or reboot typically stored in RAM
- () 3. A trap or exception is a hardware-generated interrupt caused either by an error or hardware failure
- () 4. Single-threaded process has one or more program counter specifying location of next instruction to execute
- () 5. Protection – any mechanism for controlling access of processes or users to resources defined by the OS
- () 6. create file, delete file, open, close file are examples of process control
- () 7. Background Services, launch at boot time, provide facilities like disk checking, process scheduling, error logging, printing
- () 8. User goals – operating system should be easy to design, implement, and maintain, as well as flexible, reliable, error-free, and efficient.
- () 9. Early OSes implemented in assembly language, and the new OSes implemented in C, C++
- () 10. Emulation can allow an OS to run on non-native hardware

Q2) Multiple choice question**(5 Marks)**

1) Operating system goal(s)	
A) Execute user programs and make solving user problems easier	B) copying information into faster storage system
C) Provides uniform interface between controller and kernel	D) All above answers
2) Users in computer system structure include	
A) People	B) Machines
C) other computers	D) All above answers
3) Memory Management activitie(s) is(are)	
A) Providing mechanisms for deadlock handling	B) Allocating and deallocating memory space as needed
C) Initialization data	D) All above answers
4) get time or date, set time or date classified as	
A) Information maintenance	B) Communications
C) Device management	D) Not of all above
5) Operating System Design and Implementation separate into	
A) Policy	B) Mechanism
C) A+B	D) Not of all above

1	2	3	4	5

