

Course No: ITMS 3204  
Course Title: **Operating Systems  
for Administrators**  
Date: **Wednesday 21/01/2015**  
No. of Questions: ( 7 )  
Time: **2 Hours**  
Total Grade: ( 50 ) Marks

University of Palestine



**Final Exam**  
**1<sup>st</sup> Semester 2014/2015**

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**Faculty of Information Technology**

Student Name: \_\_\_\_\_

Student No.: \_\_\_\_\_

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**ANSWER ALL QUESTIONS**

**QUESTION 1: Describe one mobile operating system. (15 Marks, 5 for each) You have to show the following issues:**

**(a) Architecture:**

**(b) Benefits:**

**(c) Market share:**

**QUESTION 2: List 3 services of cloud computing, then describe each one. (12 Marks, 4 for each)**

**QUESTION 3: Describe the following terms (6 marks)**

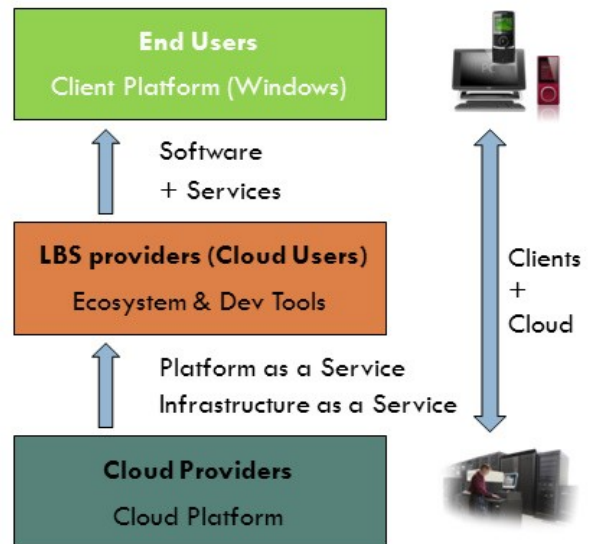
**a) Cloud Computing:**

**b) Grid Computing:**

**c) Big Data:**

**QUESTION 4: Discuss the benefits of cloud computing (4 marks)**

**QUESTION 5: Discuss the Location Based Services (LBS). Hint: use the figure. (4 marks)**



**QUESTION 6: Draw the architecture of 3-tiers. (4 Marks)**

**QUESTION 7: Discuss the relationships between Mobile computing and cloud computing. (5 Marks)**

===== BEST WISHES =====