

Course No: **TMUL 4320**
Course Title: **Virtual Reality (VR)**
Date: **Thursday 15/03/2018**
No. of Questions: **(5)**
Time: **1 Hour**
Total Grade: **(15) Marks**

University of Palestine



First Midterm Exam
2nd Semester 2017/2018

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Student Name: _____

Student No.: _____

ANSWER ALL QUESTIONS

QUESTION 1: Identify which statement is True and which is False. (7 Marks, 1 for each)

1. _____ The point (0,0,0) is ideal virtual reality.
2. _____ Real time interaction is one of VR important features.
3. _____ VR Interaction should moving participant in time, in space, and in scale
4. _____ One of the VR goals is to remove the distinctions between the system and user's environment.
5. _____ Desktop VR system provides almost full sense of immersion.
6. _____ Cave System is an example of semi-immersive VR system.
7. _____ Sense of immersion mean that participant is deeply engaged in virtual environment.

QUESTION 2: Zeltzer (1992) Explains VR through three Cube items. (2 Marks)

1. **List the cube items (1 mark)**

2. **What the meaning of point (1,1,1) (1 mark)**

QUESTION 3: What are the human senses that most focusing by VR systems? Why? (2 Marks)

QUESTION 4: What are the following concepts: (2 Marks, 1 for each)

1. Virtual Reality:

2. Fully-immersive VR

QUESTION 5: Draw the general architecture of the virtual reality systems. (2 Marks)

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