

Course No: TMUL 4320  
Course Title: Virtual Reality (VR)  
Date: Saturday 21/04/2018  
No. of Questions: ( 5 )  
Time: 1 Hour  
Total Grade: ( 15 ) Marks

University of Palestine



Second Midterm Exam  
2<sup>nd</sup> Semester 2017/2018

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**ANSWER ALL QUESTIONS**

**QUESTION 1: Identify which statement is True and which is False. (3 Marks, 1/2 for each)**

1. \_\_\_\_\_ Keyboard is a typical input continuous device.
2. \_\_\_\_\_ Workbenches and walls provide fully immersion.
3. \_\_\_\_\_ Exoskeleton allows users to grasp virtual objects and feel the force on all five fingers.
4. \_\_\_\_\_ Hybrid input devices combine both discrete and continuous inputs.
5. \_\_\_\_\_ Locomotion devices and data suits are continuous input devices.
6. \_\_\_\_\_ Glove is an example of haptic and auditory output devices.

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

**1. Hybrid Input Devices:**

**2. Spatially Immersive Displays or Dome:**

**Question 3: List three of the most common types of VR displays: (3 Marks, 1 for each)**

1) ..... 2) ..... 3) .....

**Question 4: Write down the name of each VR input/output Devices. (2 Marks, 1/2 for each)**



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**Question 5: List THREE of VR Input devices and THREE of VR Outputs devices: (3 Marks, 1/2 for each)**

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