

CourseTitle:Interactive  
Multimedia  
Date: 15 / 05 / 2011  
No. of Questions: 3 Questions  
Time: 2hours  
Using Calculator (No)

University of Palestine



Final Exam  
2<sup>nd</sup> semester 2011  
Total Grade:50

InstructorName: Miss. Rasha Atallah  
Student No.: \_\_\_\_\_  
Student Name: \_\_\_\_\_  
College Name: \_\_\_\_\_  
Dep. / Specialist: \_\_\_\_\_  
Using Dictionary (No)

**First Question** **No. of Branches (2)** **(15/100)**

**Q1 B1** **(15/15)**

Put ( √ ) or (X) for each of the following statements:

- 1) Computer animation makes object move according to scripted action and Physical laws . ( )
- 2) A bitmap is a data matrix describing the individual dots of an image. ( )
- 3) A bitmap is made up of individual dots known as pixels. ( )
- 4) Vector-drawn graphics is type of still image ( )
- 5) Cartesian coordinates are numbers that describe a point in two dimensional only . ( )
- 6) Bitmaps use less memory space and have a smallest file size. ( )
- 7) In Web pages always we use bitmaps images. ( )
- 8) Bitmaps are not easily scalable and resizable . ( )
- 9) Rendering is a profile of the shape is rotated around a defined axis. ( )
- 10) HSB color is specified as an angle from 0 to 360 degrees on a color wheel . ( )

**Q1 B2:What is the Shortcut :**

- 1. CAD:
- 2. GIF:
- 3. JPEG:
- 4. BMP:

**Second Question** **No. of Branches (1)** **(26/100)**

- **There are 4 stages for a Multimedia Project, Explain this 4 stages .**

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- List the types of animation ,and explain 2 types of it
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- List 8 of the principles of animation ,and explain 4 types of them with draw
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• Define the Morphing:

Good Luck

فإذا رزقت خليفة محمودة...فقد إصطفاك مقسم الأرزاق  
فالناس هذا حظه مال وذا...علم وذاك مكارم الأخلاق  
والمال إن لم تدخره محصناً...بالعلم كان نهاية الأملاق  
والعلم إن لم تكتنفه شمائل...تعليه كان مطية الأخفاق  
لاتحسين العلم ينفع وحده...ملم يتوج ربه بخلاق