

بكالوريوس

بسم الله الرحمن الرحيم

Course No:

University of Palestine

Instructor Name:

Course Title: وسائط رقمية



Student No.: _____

Date: 00/00/2017

Student Name: _____

No. of Questions: 2 Questions

Final Exam

College Name: _____

Time: 2 hours

2st semester 2016/2017

Dep. / Specialist: _____

Using Calculator (No)

Total Grade: 50

Using Dictionary (No)

First Question (20 Marks) True or False and correct the false statement:

مع تصحيح الاجابة الخطأ

1. MPEG-4 defines a file format. 3GP is a simpler version, used in mobile phones. ()
2. Interlaced frames may display combing when displayed progressively or exported as still images. ()
3. PAL frame has 25 frames per second, and NTSC frame has 30 frames per second ().
4. In RGB colour, the three primaries are standard shades of red, green and blue. ()
5. HSB is a variant of HSL, where the tones are arranged differently. ()
6. In Digital image, Interpolation is needed because of the finite size of pixels. ()
7. Bitmaps graphics are often smaller than vector graphics ().
8. JPEG is the most commonly used lossy compression method for still images ().
9. The DWT may be reversible (lossless) or irreversible (lossy) ().
10. Vector objects can be altered by changing the stored values used to represent them ().

Second Question (25Marks)

1. Why multimedia system is important now a day, explain?

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2. Why NTSC multimedia system is faster than PAL multimedia system, explain?

3. What is image manipulation, explain?

4. What are the differences between analog media and digital media, explain?

5. What are desirable features for a Multimedia System?

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Third Question (5Marks)

لقد طلب منك واجب وهو عبارة عن اختيار نظام وسائط متعدد ترغب في انشاءه ووضع قائمة بالمعدات والانظمة والبرامج التي تحتاجها في انشاء هذا النظام، ارجو ان تقوم بتلخيص ما هو النظام الذي قمت بالعمل عليه وما هي الانظمة والمعدات والبرامج التي اخترتها ولماذا؟.

Good Luck