Menoufyia University

Faculty of Electronic Engineering

Computer Science and Engineering Dept.

4th Year 1st Semester

Subject: multimedia

Final Exam.

Data: 16/01/2019

Allowed Time: 3 Hours

Anser the following questions:

Q1: a) What is the meaning of Multimedia (MM)? Discuss the different three mullip.

b) State the advantages which the services of MM allow?

c) What are the uses, services and challenges of MM?

Q2: a) Draw a figure of document architecture and defines its elements?

b) With drawing a diagram of :

i – standard Generalized Markup language (SGML)

ii – Open Document Architecture (ODA)

Explain these standard document architectures.

Q3: a) Tabelate MM versus hypermedia?

b) Define the following items:

Node, link, hyperlink and each type of hyperlink.

c) Give an example of each type of Hyperlink.

Q4: a) Explain the different tools that provide mechanism of linking MM components.

b) Distiniquish betwee user interfance and MM user interface? State the different type of user interface

c) What is the meant of productivity suite? State its components

Q5: a) What is the meant of MM system? What is MM system involves?

b) State the MM characteristics

c) Explain the Group communication Systems (GCS) With drawing a block diagram, Explain the three GC Support models

With my best weshes

Dr. Hamdy Kelash