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UNIVERSITY EXAMINATION 2013.

SCS 310 MULTIMEDIA AND GRAPHICS

Instructions: Answer Question ONE (Compulsory) and any other TWO Questions.

1. (a) List Four data elements of Multimedia (4mks)
 - (b) Distinguish between Full motion and Live video (4 mks)
 - (c) Explain briefly how pictures are actually stored in computers and displayed (8mks)
 - (d) Define the following terms as used in Multimedia and Graphics (8mks)
 - I. Simulation
 - II. Animation
 - III. Morphing
 - IV. Multimedia
 - (e) Define the following terms as used in system analysis
 - (i) System Analysis (2mks)
 - (ii) System Design (2mks)
 - (iii) Data and Information (2mks)
2. Discuss the working principal of Digital Video Disk (DVD) (20mks)
 3. Write short notes on Multimedia Authoring Tools (20mks)
 4. (a) Define WORM in Data storage stating its advantages and Applications (10mks)
 - (b) Explain atleast Five evolving Technologies in Multimedia (10mks)

5.
 - (a) Give a stepwise account of how a handwriting engine works (10mks)
 - (b) Discuss the benefits of multimedia (10mks)