



### **QUESTION ONE (30 MARKS)**

- a) Define the term 'multimedia' and explain the two categories of multimedia. (6 Marks)
- b) Describe the three factors affecting legibility of text. (6 Marks)
- c) Explain any four sound editing operations used in multimedia operations. (4 Marks)
- d) Describe the five components that work together to create colour on your computer. (5 Marks)
- e) Define Video editing and explain the two types of video editing. (6 Marks)
- f) Explain any three applications of multimedia. (3 Marks)

### **QUESTION TWO (20 MARKS)**

- a) Define the term 'font' and explain any four guidelines that will help a user in choosing appropriate fonts. (10 Marks)
- b) Explain any five important features of advertising using text elements. (10 Marks)

### **QUESTION THREE (20 MARKS)**

- a) What do you understand by the term 'digitizing'? explain any four types of digital audio file formats. (10 Marks)
- b) Explain the categories of the Devices used to capture, store and access sound and describe the 3 major components of an audio recording system. (10 Marks)

### **QUESTION FOUR (20 MARKS)**

- a) What is a resolution? Describe the four Categories of Digital Graphics. (10 Marks)
- b) Explain the difference between Windows Image Files and Catalog Files and discuss any three Benefits of Catalog Files. (10 Marks)

### **QUESTION FIVE (20 MARKS)**

- a) What are digital display standards? Discuss about any four of the digital display standards. (10 Marks)
- b) Discuss any five factors you must consider when Recording and shooting videos. (10 Marks)