



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE
AND TECHNOLOGY
SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS
BACHELOR OF EDUCATION ARTS, SCIENCES AND SPECIAL NEEDS WITH IT
YEAR ONE SEMESTER TWO**

SCHOOL BASED

SCS 112: DESKTOP PUBLISHING

TIME: 2 HOURS

Instructions:

- I. This paper contains **Five** questions
- II. Question one is compulsory
- III. Answer any other two questions

QUESTION ONE 30 marks

- a) Describe what desktop publishing means and give three examples of software programs used in DTP (5mks)
- b) List the five basic elements of design (5mks)
- c) Explain how graphics are managed in publications (2marks)
- d) Explain the principles of design in desktop publishing (4marks)
- e) Explain how grouping and Ungrouping of objects done (4marks)
- f) Explain reasons why DPT has become popular with most publishers (5marks)
- g) Explain different design tools in PageMaker toolbox (5marks)

QUESTION TWO 20 marks

- a) Define layering in desktop publishing (2marks)
- b) Explain the importance of desktop publishing (3marks)
- c) Define and explain Desktop Publishing (5marks)
- d) List **FIVE** examples of DTP software (10marks)

QUESTION THREE 20 marks

- a) Explain what is meant by group of objects in DTP (4marks)
- b) Explain the following tools used in desktop publishing
 - i. Control palette (3 Marks)
 - ii. Text tool (3 Marks)
- c) List five documents you can create using desktop Publishing software's (5 marks)
- d) Enumerate some steps that may be taken in creating a brochure publication (5 marks)

QUESTION FOUR 20 marks

- a) Define the following terms used in DTP: (6mks)
 - i. Kerning
 - ii. Wrap
 - iii. Master page
- b) Explain how to design a business card with a logo and containing details of the company insert appropriate appealing palettes (10marks)
- c) Explain Masking and how it is used in DTP (4marks)

QUESTION FIVE 20 marks

- a) Identify **FIVE** application of DTP in business (10marks)
- b) Identify the components of the PageMaker window shown below (fig. 1). Explain also what each component is used for. (10mks)

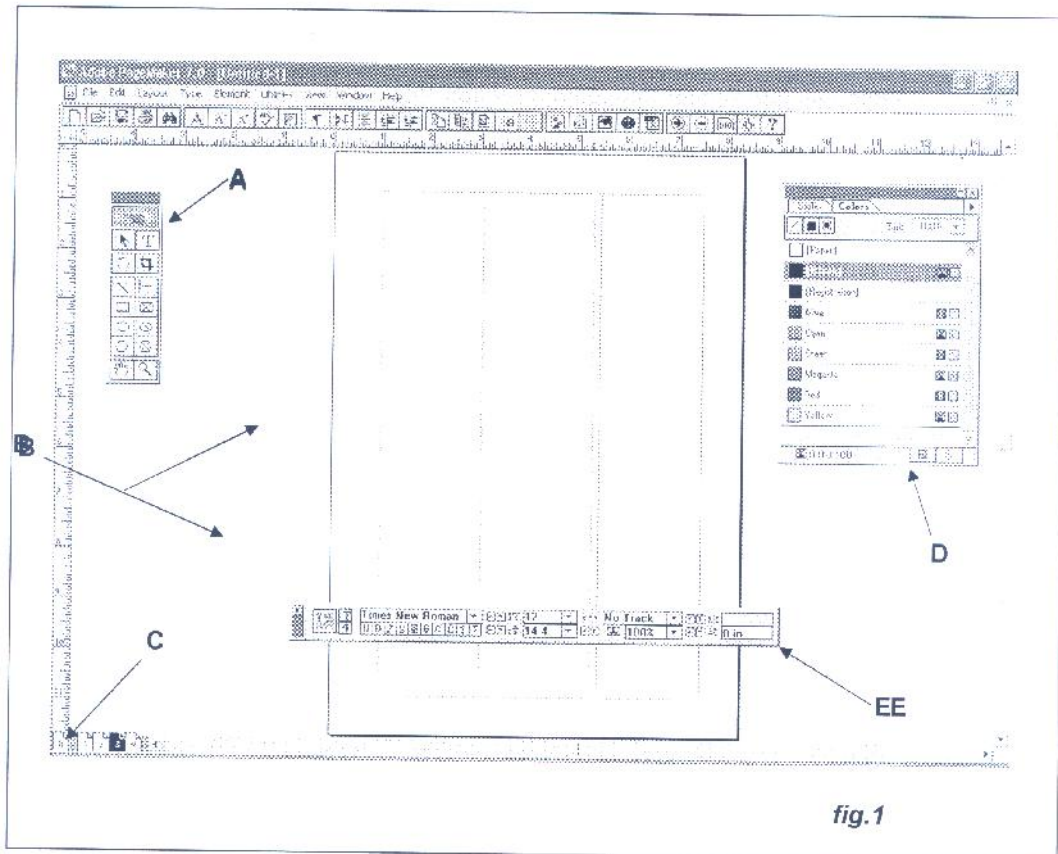


Figure 1: PageMaker window