NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF COMMUNICATION AND INFORMATION SCIENCE
DEPARTMENT OF JOURNALISM AND MEDIA STUDIES
ADVANCED INFORMATION TECHNOLOGY: (IJM 1206)
AUGUST 2004 SUPPLEMENTARY EXAMINATION
TIME ALLOWED: 3 HOURS

INSTRUCTIONS TO CANDIDATES

i)   Answer **four** questions.
ii)   Section A is **compulsory.** Answer **three** questions from Section B.
iii)   Start each answer on a new page.

SECTION A: COMPULSORY

Question 1

What is desktop publishing? Using specific examples, describe the value of desktop publishing as a communication tool.

[30 marks]

SECTION B: ANSWER THREE QUESTIONS

Question 2

With reference to at least three web-sites you have studied, describe some key features of a good web-site.

[20 marks]

Question 3

What strategies need to be put in place, so that Africa is not left out of the current information revolution?

[20 marks]

Question 4

a) Describe how information technologies have improved the following:

    i) Newsgathering.   **[4 marks]**
    ii) Production.   **[3 marks]**
    iii) Dissemination of news   **[3 marks]**
                                                 TOTAL: **[10 marks]**

b) In your opinion what effect have these technologies has on developing countries such as Zimbabwe.

                                                   [10 marks]

Question 5

a) Define the following terms:
    i)   HTTP   **[3 marks]**
    ii)   FTP   **[3 marks]**
    iii) POP   **[2 marks]**
                                               TOTAL: [8 marks]

b) What do the following HTML tags represent
    i)   <A HREF>   **[2 marks]**
    ii)   <P>   **[2 marks]**
    iii) <IMG SRC>   **[2 marks]**
    iv) <BGCOLOR>   **[2 marks]**
                                             TOTAL: [8 marks]

c) What is the difference between a form and a table in ACCESS?
                                                 [2 marks]

d) What are the animation effects that can be performed on a power point slide?
                                                 [2 marks]

Question 6

    a)   What is e-mail?   **[4 marks]**
    b)   What is an e-mail protocol giving four examples?   **[8 marks]**
    c)   What is the effect of e-mail over conventional postal services?
                                                 [8 marks]
                                           TOTAL: **[20 marks]**

END OF PAPER