NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF MANAGEMENT SCIENCES
MAY/JUNE 2012 EXAMINATION

MBA 752/852 DECISION SUPPORT SYSTEM
Time Allowed: $2^{1/2}$ Hours

INSTRUCTIONS: Attempt any 3 questions of your choice. Each question carries $23^{1/2}$ marks.
   Present your answer legibly using relevant examples.

1a. Define the terms 'Information System' and Describe the Evolution of
Information System.

   b. List and Explain 5 types of Information System.

2a. Explain 5 Models of Decision Support System.

   b. Differentiate between Management Information System (MIS) and
      Decision Support System.

3a. Give a brief explanation on K-Nearest Neighbours.
   b. Explain the purpose of EIS (Executive Information System).

4a. List the Advantages and Disadvantages of EIS (Executive Information
      System).

   b. List the 4 step process for developing EIS identified by Crockett (1992).

5a. Give a detailed definition of the term 'GIS' (Geographical Information
     System).

  b. Outline a 10 stage process for successfully deploying GIS (Geographical
     Information System).