COURSE CODE: MBA 852   **CREDIT UNIT: 2**

COURSE TITLE: DECISION SUPPORT SYTEMS

TIME ALLOWED: 2 HOURS

Instructions: **1. Attempt question Number one (1) and any other two (2).**

  2. Question number 1 is compulsory and carries 30 marks, while the other
        questions carry equal marks each

  3. Present all your points in coherent and orderly manner

1   (a) What is a Spreadsheet?
    (b) Explain the following terms;
      i.   Predictive models
      ii.   Descriptive models
      iii. Decision models   **30 Marks**

2   (a) List and briefly explain the characteristics of a successful Executive Information
        System (EIS) implementation.   **20 Marks**

 3   (a) What are the advantages of Decision Support System.
        (b) Mention the steps suggested by Crockett (1992) for developing Executive
                Information Systems (EIS) requirement based on a broader understanding of
        organizational objectives.
        (c) Explain the term "Decision Making".   **20 Marks**

4   (a) Define a Geographic Information System (GIS).
        (b) State five uses of the Geographic Information System.   **20 Marks**

5   (a) In a tabular form, compare between the Management Information System (MIS)
       and the Decision Support System.   **20 Marks**