COURSE CODE: ESM 407   **TIME: 3HOURS**

COURSE TITLE: GEOGRAPHIC INFORMATION SYSTEMS

Course Credit: 3 units

INSTRUCTION: Attempt any FIVE questions

1. State at least five (5) definitions of GIS indicating the author of each.

   (14marks)

2. Provide a background to the science and technology of Geographic Information Systems.
   (14marks)

3. Discuss the major features of Geographic Information System.

   (14marks)

4. (a) Discuss the qualities of a good storage device for GIS data.

   (14marks)

   (b) Mention 5 examples of good storage devices

   (14marks)

5. Identify and Explain typical questions that Geographic Information System can answer. (14marks)

6. Examine the factors responsible for the growth of GIS.

   (14marks)

7. Identify and Discuss the types and characteristics of geographical features. (14marks)