



**NATIONAL OPEN UNIVERSITY OF
NIGERIA**
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MARCH/APRIL 2014 EXAMINATION

COURSE CODE: ESM407

COURSE TITLE: GEOGRAPHIC INFORMATION SYSTEMS

TIME ALLOWED: 2 ½ HOURS

INSTRUCTION: ATTEMPT ANY FIVE QUESTIONS

1. State at least five (5) definitions of GIS indicating the author of each.
(10marks)
2. Briefly trace the origin of the science and technology of Geographic Information Systems. (7.5marks)
3. Discuss the major components of Geographic Information System.
(17.5marks)
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.(17.5marks)
6. Examine the factors responsible for the growth of GIS.(17.5marks)
7. Identify and Discuss with appropriate examples the types and characteristics of geographical features.(17.5marks)

