



**CRAWFORD UNIVERSITY, IGBESA,
FAITH CITY, IGBESA, OGUN STATE**

**COLLEGE OF NATURAL AND APPLIED SCIENCES
DEPARTMENT OF GEOLOGY AND MINERAL SCIENCES
2010/2011 RAIN SEMESTER EXAMINATIONS**

COURSE TITLE: MINERAL RESOURCES

COURSE CODE: GEM 222

TIME ALLOWED: 2HRS:30MINUTES

INSTRUCTION: ANSWER QUESTION 1 AND ANY OTHER 3 QUESTIONS

1. Write short notes on the following viz:

- i. Mineral and Non-mineral resources.
- ii. Mineral Energy Conservation.
- iii. Energy Cogeneration.
- iv. Fossil fuels and Fossil Fuel Dilemma
- v. Alternative Energy Sources.

2. What are resources? Attempt 9 broad classifications of natural resources.

3. Discuss classification of mineral resources on the basis of the three principal types.

4. Write on the following mineral energy:

- a.) Crude oil and gas.
- b.) Oil shales.
- c.) Tar sand oil.
- d.) Coal.

5. a.) List 10 solid mineral resources in Nigeria.

b.) List 10 mineral resources each from Ogun, Ondo, Delta and Plateau States.

6. Discuss the Environmental Aspect of Fossil fuel Mineral Development.

