



CRAWFORD UNIVERSITY

**FAITH CITY, IGBESA, OGUN STATE
COLLEGE OF NATURAL AND APPLIED SCIENCES
DEPARTMENT OF PHYSICAL & EARTH SCIENCES
GEOLOGY & MINERAL SCIENCES PROGRAMME
Harmattan Semester Examinations (B.Sc. Degree), 2016/2017
COURSE: GEM 321 – Energy Resources**

UNIT: 2 Units

TIME ALLOWED: 2Hrs: 30Mins

INSTRUCTIONS: Answer 4 questions

1. Attempt a classification of the energy resources and identify those available in your country with brief explanation.
2. a Enumerate 5 sources of Energy.
b Explain briefly 2 renewable energy resources.
3. Give a comparative description of geothermal and solar sources of renewable energy.
4. a. Differentiate energy in terms of types and forms.
b. Explain the term “Energy Resources”.
5. a Describe in detail Fossil fuel.
b Explain its Environmental Effect.
6. a Give a brief description of Hydrothermal Energy Resources.
b Highlight its advantages over other sources of energy.