



CRAWFORD UNIVERSITY
FAITH CITY, IGBESA, OGUN STATE, NIGERIA

COLLEGE OF NATURAL AND APPLIED SCIENCES
HARMATTAN SEMESTER EXAMINATIONS, 2020/2021 SESSION
B.Sc. GEOLOGY AND MINERAL SCIENCES

GEM 321- ENERGY RESOURCES UNITS: 2 UNITS
TIME ALLOWED: 2HRS:30MINS
INSTRUCTIONS: ANSWER ANY FOUR QUESTIONS

1. a. Differentiate energy in terms of types and forms.
 b. Explain the term “Energy Resources”.

2. a. Enumerate 5 sources of Energy.
 b. Explain briefly 2 renewable energy resources.

3. Attempt a classification of the energy resources and identify those available in your country with brief explanation.

4. Give a comparative description of geothermal and solar sources of renewable energy.

5. a. Describe Fossil fuel in detail.
 b. Explain its Environmental Effect.

6. a. Give a brief description of Hydrothermal Energy Resources.
 b. Highlight its advantages over other sources of energy.