



CRAWFORD UNIVERSITY
FAITH CITY, IGBESA, OGUN STATE, NIGERIA

COLLEGE OF NATURAL AND APPLIED SCIENCES
HARMATTAN SEMESTER EXAMINATIONS, 2018/2019 SESSION

B.Sc. GEOLOGY AND MINERAL SCIENCES
GEM 321- ENERGY RESOURCES UNITS: 2

TIME ALLOWED: 2HRS: 30MINS
INSTRUCTION: ANSWER FOUR QUESTIONS

1. (a) Define Energy?
(b) Differentiate between Renewable and Non-renewable Energy Resources.
(c) What are the usefulness of energy?
2. (a) Explain Nuclear Power?
(b) What are its uses?
3. (a) Enumerate 5 sources of Energy.
(b) Explain briefly 2 renewable energy resources
4. (a) Describe in detail Fossil fuel.
(b) Explain its Environmental Effect.
5. (a) Give a brief description of Hydrothermal Energy Resources
(b) Highlight its advantages over other sources of energy.
6. Give a comprehensive comparison of Solar and Geothermal sources of energy.