



CRAWFORD UNIVERSITY

Faith-City, Igbesa. Ogun state

College of Natural and Applied Sciences

B.Sc. (Hons) Geology & Mineral Sciences Degree Examinations

Rain Semester 2020/2021 Session

Course Code: GEM 488

Course Title: Crustal Evolution and Metallogeny

Units: 2 Units

Time: 2 Hours 30 Minutes

Instructions; Answer 4 Questions

1.
 - a. Attempt a description of the Geologic Time Scale.
 - b. Highlight its application, uses and significance to humans.
2. Give a detailed account of geologic activities that occurred during the Paleozoic Era.
3. Outline the sequence of life forms during the Precambrian Super Eon.
4. Compare and contrast the Jurassic Period with the Cambrian Period in terms of geologic life forms and other activities.
5. Highlight the major events that characterize the following periods:
 - a. Miocene Epoch.
 - b. Mississippian Epoch.
 - c. Carboniferous Period.
 - d. Hadean Eon.
 - e. Holocene Epoch.
6. Give a detailed description of the activities that occurred during the Cretaceous Period.