



**CRAWFORD UNIVERSITY**  
FAITH CITY, IGBESA, OGUN STATE  
COLLEGE OF NATURAL AND APPLIED SCIENCES  
DEPARTMENT OF PHYSICAL & EARTH SCIENCES  
GEOLOGY AND MINERAL SCIENCES  
Rain Semester Examinations (B.Sc. Degree), 2017/2018

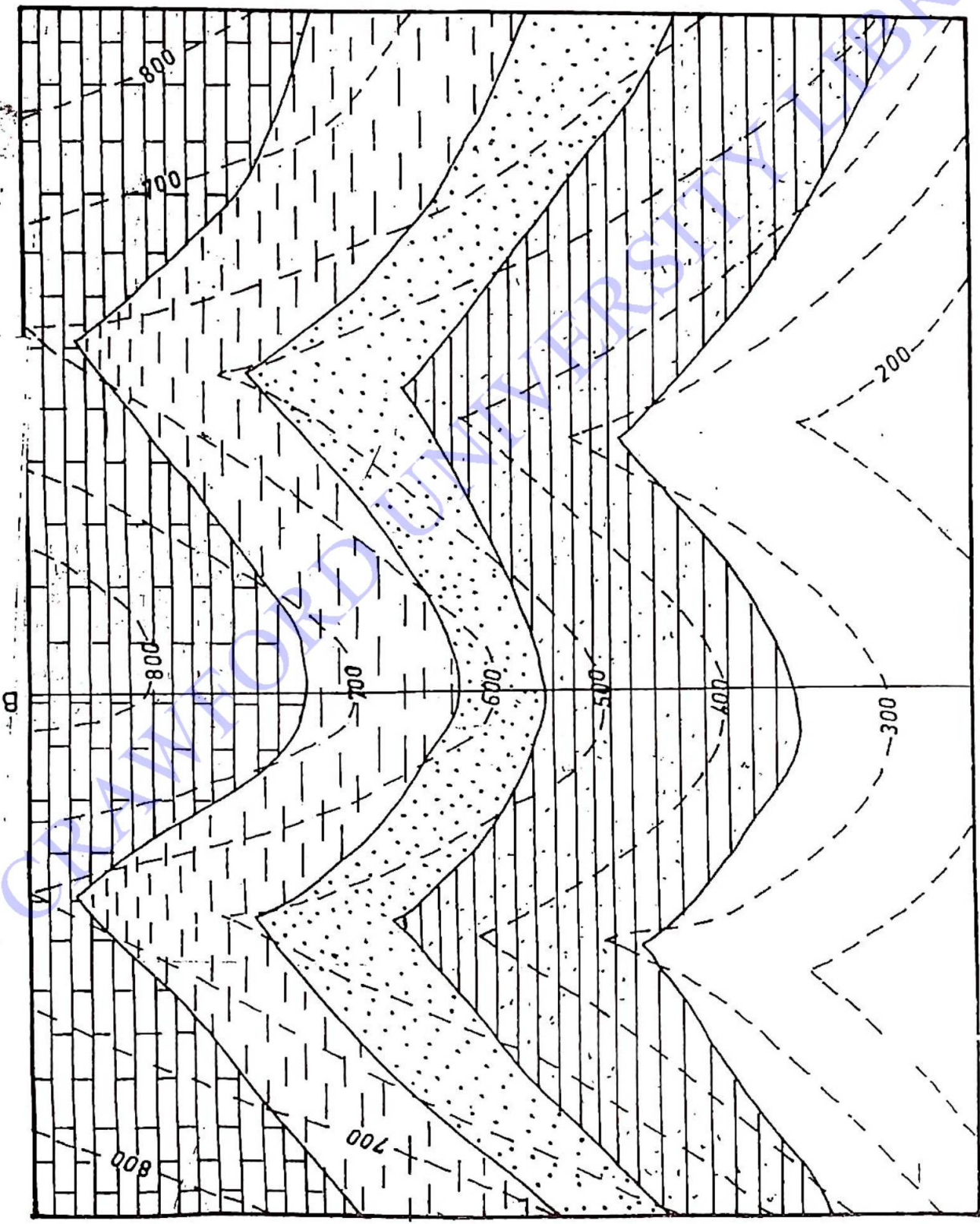
**COURSE: GEM 218 – Geological Map Interpretation**

**Units: 3**

**Time Allowed: 2 hours 30 Mins**

1. Draw an accurate cross section along the line A-B *(20 marks)*
2. Measure the true thickness and dip of each beds *(15 marks)*
3. Describe the geology of the area using the following as outlines:
  - a. Geomorphology *(5 marks)*
  - b. Structure *(5 marks)*
  - c. Succession *(5 marks)*
  - d. Geological history *(5 marks)*
  - e. Economic importance *(5 marks)*

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