



**CRAWFORD UNIVERSITY**  
**FAITH CITY, IGBESA, OGUN STATE**  
**DEPARTMENT OF PHYSICAL AND EARTH SCIENCES,**  
**GEOLOGY & MINERAL SCIENCES PROGRAMME**

**HARMATTAN SEMESTER EXAMINATIONS (B.Sc. DEGREE), 2020/2021**

**COURSE TITLE: GEOLOGICAL MAP INTERPRETATION II**

**COURSE CODE: GEM 485**

**INSTRUCTION: SUBMIT THE PROVIDED MAP ALONG WITH THE ANSWER BOOKLET**

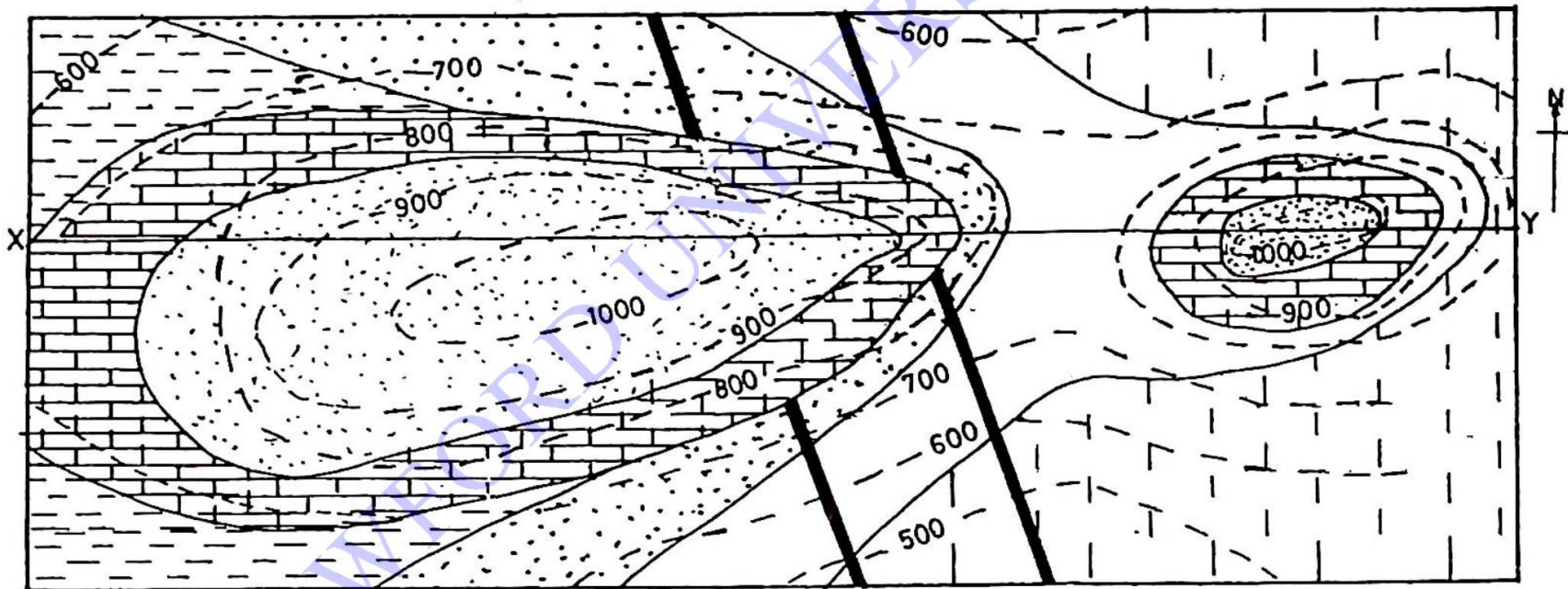
**TIME ALLOWED: 3 HOURS**

Use the geological map provided to:

- a. Draw an accurate cross section along the line XY (15 marks)
- b. Discuss the geological history of the area represented by the map (15 marks)
- c. Are the rock layers inclined or horizontal? (5 marks)
- d. Identify the youngest and oldest rock units? (5 marks)



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Scale 1:20,000