



Academic year: **First Year Exam.**  
Programme: **Geology/Chemistry**  
Date: **8/1/2012**  
Total assessment mark: **20 Points**

Department: **Geology**  
Subject Title: **Physical Geology**  
Time allowed: **2 hours**  
No. of pages: **(1)**

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### Physical Geology

**Answer the following Questions with drawings: -**

**Question (1): Discuss briefly the following? (10 points)**

- A) Physical weathering.
- B) Discordant plutonic igneous rocks.
- C) Earth core.

**Question (2): Describe the following? (10 points)**

- A) Hydrolysis process.
- B) Nonfoliated metamorphic rocks.
- C) Soil horizons.

**Good Luck**

**(8/1/2012)**