

## **IDC Course of Geology for other departments**

### **General Geology**

#### **UNIT I**

General characteristics of solar system, origin of earth (cataclastic and evolutionary hypothesis); Age of Earth.

#### **UNIT II**

Internal constitution of Earth; Earthquakes and Volcanoes.

#### **UNIT III**

Hypothesis of Isostasy (Pratt's hypothesis, Airy's hypothesis, Heiskanen hypothesis); Weathering of rocks.

### **Books recommended:**

1. Mukherjee P. K. (1931) A textbook of Geology, The World Press Pvt. Ltd.
2. Datta A. K. (1984) Introduction to Physical Geology, Kalyani Publishers.
3. Mahapatra G. B. (1992) Text Book of Physical Geology, CBS Publishers & Distributors Pvt. Ltd.