

Roll No. ....

Total Pages : 2

**CMDQ/D-23**

**5090**

## **SOIL GEOGRAPHY**

Paper–M–GEO-304(iii)

Time Allowed : 3 Hours]

[Maximum Marks : 70

**Note** : Attempt **five** questions in all, selecting **one** question from each Unit. Question No. **1** is compulsory. All questions carry equal marks.

### **Compulsory Question**

1. Write short notes (not more than 50 words for each) on the following :

- (a) Soil parent material.
- (b) Munsell color chart.
- (c) Regolith.
- (d) Humus.
- (e) Soil survey.
- (f) Soil Reclamation.
- (g) Soil order.

### **UNIT–I**

2. Define soil. Discuss the nature and scope of soil geography.

3. Discuss the soil forming factors in detail.

### **UNIT–II**

4. Discuss the physical properties of soils with reference to texture, structure.

5. Discuss the chemical properties of soils in detail.

### **UNIT–III**

6. Explain what is 7th approximation. Discuss in detail its major characteristics.

7. Discuss in detail about soil degradation processes.

### **UNIT–IV**

8. Discuss in detail Land Capability classification.

9. Discuss in detail about the methods and mechanism of soil survey.