

**B.Sc. B.Ed SEM-II Examination: 2020**

**Course- SEC1**

**Subject: Soil Chemistry**

**Time: 2 Hours**

**F.M. 30**

Answer any *six* questions

**(5 × 6 = 30)**

1. Write a short note on soil structure.
2. Write about the classification of soil.
3. What do you mean by CEC and AEC of soil?
4. What is carbon cycle? Discuss, in brief, the process of carbon cycle.
5. Why are nutrients essential in soil? Write different forms of nutrients.
6. Discuss, in brief, the process of soil testing.
7. Write short note on insecticides.
8. How do you improve the fertility of soil for cultivation?