

3. "*Clementian plant sucession model is progressive*". Discuss.

4. Briefly discuss photosynthesis in relation to primary production and its measurement



5. Describe the nitrogen cycle

6. Discuss any two soil maturation processes

7. a) Define biogeography

b) Describe major patterns in which organisms are distributed on earth

8. Briefly describe the climate of the Afro –alpine zone

SECTION B: ESSAY QUESTIONS (30 MARKS).

Write an essay on any ONE of the following topics. Use the provided answer booklet.

1. Methods in vegetation ecology
2. Clementian plant succession model and its except
3. Primary productivity