

S.R FATEPURIA COLLEGE

Department of Environmental Science

B.Sc (Hons.), 4th semester - 2020

Paper: CORE COURSE 08 (Code: UG-ENVS-H-CC-08)

ASSIGNMENT

Full Marks: 10

1. Answer any five of the following questions **1×5=5**

- a. What is biosystematics?
- b. What is taxonomic hierarchy?
- c. What is parapatric speciation?
- d. Difference between allopatric and parapatric speciation?
- e. What is genetic drift?
- f. What is rooted phylogenetic tree?

2. Answer any one of the following questions **5×1=5**

- a. What is the principle of nomenclature? And what are the rules of biological nomenclature?
- b. Discuss the use of remote sensing in conservational planning.