

Part-1: CC-8

A) Answer any five of the following → $2 \times 5 = 10$

- 1) What is omega taxonomy?
- 2) What do you mean by holotype?
- 3) Name a book along with its author which is commonly consulted for identification of angiosperm.
- 4) Distinguish between Phenograms and Cladograms
- 5) Write two advanced reproductive features of Asteraceae.
- 6) What is the alternative name of the family Leguminosae, Palmae?

Part-2: CC-9

A) Answer any five of the following → $2 \times 5 = 10$

- 1) What is an ecosystem?
- 2) What is succession?
- 3) Define biome.
- 4) Define Pyramid of biomass.
- 5) Mention the different components of an ecosystem.
- 6) What are the anatomical features of xerophytes?

Part-3 : SEC-10

A) Answer any five of the following. $2 \times 5 = 10$

- 1) Write the importance of Vavilov's work.
- 2) Write scientific name and economic importance of cumin, Tea and clove.
- 3) What is Drug?
- 4) What is Coir? Write its botanical name.
- 5) What is Essential oil? Give its uses.
- 6) What is the differences between spices and condiments?

Part-4 : SEC-02

A) Answer the following questions $\rightarrow 1 \times 5 = 5$

- 1) Differences between edible mushroom and poisonous mushroom.
- 2) Write two cultivated mushrooms.
- 3) What is spawn?
- 4) What is the medicinal value of edible mushroom?
- 5) Name one Research centre of mushroom in India