

ENGLISH VERSION

Instructions : As per the instruction no. 1 of page no. 1.

1 Answer in Brief:- (8)

- (1) Who is the father of taxonomy?
- (2) Give the scientific name and family of Pea?
- (3) Verticillaster type of inflorescence is found in family?
- (4) Identify the nature of endosperm in Gymnosperm. (n, 2n or 3n)
- (5) Give the classification of family Rubiaceae.
- (6) Define Plant taxonomy?
- (7) Give the economic importance of family Lamiaceae.
- (8) Tetradyamous condition is found in which family?

2 Describe (any two):- (14)

- (1) Male & female cone of Pinus.
- (2) General characters of Gnetum.
- (3) Definition, aim and purpose of plant taxonomy.

3 Give the Classification, Scientific name and general characters of following families: (14)

- (1) Combretaceae
- (2) Asclepiadaceae.
- (3) Lamiaceae

4 Define the classification given by Bentham & Hooker and give its merits and demerits. (14)
