

Vidyasagar University

Midnapore : 721102

M.Sc. : 3rd Semester Practical Examination, 2011.

S u b j e c t : Botany

P a p e r : 306 (UNIT-I)

Full Marks : 25

Time : 2½ hours

1. Answer the question marked with tick(✓) only
 - a) Determine the minimum size of the quadrat and its minimum numbers necessary to study the vegetation of the area (to be shown to you) following Species Area Curve method. 10
 - b) Make a detailed study of local plant community following Raunkiaer's life-form method. 10
 - c) Determine the frequency/abundance/density of plant (s) of the area (to be shown to you) following standard method. 10
2. Make a suitable anatomical preparation of the specimen supplied to you. Draw, label and Comment (in terms of ecology).
1½ + 1½ + 2 = 05
3. Laboratory note book / record and Field / excursion report/ record.
2 + 5 = 07
4. Viva-voce. 03