

DOON UNIVERSITY, DEHRADUN

Final Practical Examination, First Semester, 2015-2016

School of Environment and Natural Resource

M.Sc. Natural Resource Management

ENR-514: Forest Ecology and Its Management

Time: 3:00 hours

Maximum Marks: 20

Note : Question number one is compulsory.

Q1. To prepare the Forest cover Map of India. (4)

Q2. To determine the frequency, density, and abundance of different species in a given ecosystem. (5)

OR

To determine the minimum size of the quadrat by species areacurve method.

OR

To determine the minimum number of quadrats to be laid down in the field .

OR

To estimate chlorophyll a and b in plants collected from different habitats.

OR

To determine the organic carbon content in given soil sample.

Q3. Spotting : Spot 1 Spot 2 (3)

Q4 .Lab Record. (3)

Q5. Viva (5)