



DGG-003-014401

Seat No. _____

M. Sc. (Sem. IV) (CBCS) Examination

April / May – 2015

B - 419 : Botany

(Plant Resource Utilization & Conservation)

Faculty Code : 003

Subject Code : 014401

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

Q.1. Answer the following (any seven)

2 x 7 = 14

- (a) What are anthropogenic grasslands?
- (b) What is grassland restoration?
- (c) What type of fauna are found in the Chari-dand wetland of India
- (d) What is an industrial design property?
- (e) Which type of work is protected by Copyright?
- (f) What is a patent?
- (g) Give names of grasslands found in desert region of India
- (h) Give the scientific name and family of coir and flax
- (i) What is forest measurement?
- (j) What is weeding?

Q.2. Answer any two of the following:

2 x 7 = 14

- a) Write a short note on rice
- b) Write short notes on rye and ragi.
- C) Write notes on any two oil seeds of your region.

Q.3. Answer the following

2 x 7 = 14

- a) Describe Silviculture and Silviculture systems.
- b) What is afforestation? Describe briefly.

OR

Q.3. Answer the following

2 x 7 = 14

- a) Classify and describe Indian forest.
- b) Write notes on minor forest products.

Q.4. Describe :

2 x 7 = 14

- (a) Significance of grassland management in detail.
- (b) Details of Terai grassland.

Q.5. Answer ***any two*** of the following:

2 x 7 = 14

- a) Describe in details farmer rights
 - b) What is Biodiversity? Explain the Management structure of Biodiversity Act
 - c) Write short notes on Geographical indication.
 - d) What is the Scope of Traditional knowledge (TK).
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