



NBU-003-014401 Seat No. _____

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

April / May - 2017

**B - 419 : Plant Resource Utilization &
Conservation**

Faculty Code : 003

Subject Code : 014401

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

[Total Marks : 70

Instruction : All questions are compulsory.

- 1** Answer the following : (any seven) **14**
- (1) Give scientific name and family of coir and flax.
 - (2) Explain term 'grassland management'.
 - (3) What is trademark ?
 - (4) What is farmer's right ?
 - (5) What is geographical indication ?
 - (6) Enlist flora found in terai region.
 - (7) Give name of forest measurement variables.
 - (8) Give name of grassland found in desert.
 - (9) What is industrial design property ?
 - (10) What is pruning ?
- 2** Write notes on the following : (any two) **14**
- (1) Distribution of major staple crop plants.
 - (2) Characteristics and cultivation of barely.
 - (3) Characteristics and cultivation of ragi.
- 3** Answer the followings : **14**
- (1) Explain afforestation.
 - (2) Write notes on grasses and bamboo.

OR

- 3** Write notes on : **14**
- (1) Write notes on Bugyl grassland.
 - (2) Explain Plant Variety Protection Act.
- 4** Write notes on the following : **14**
- (1) Banni grassland reserve.
 - (2) Grassland management by cutting.
- 5** Write short notes on following : (any **two**) **14**
- (1) Intellectual property rights.
 - (2) Salient features of the Biological Diversity Act 2002
 - (3) Biopiracy
 - (4) Characteristics and cultivation of dye deriving plants.
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