

# CBCS SCHEME

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18PLN35

## Third Semester B. Planning Degree Examination, Dec.2019/Jan.2020 Ecology and Resource Planning

Time: 3 hrs.

Max. Marks: 100

**Note: Answer any FIVE full questions, choosing ONE full question from each module.**

### Module-1

- 1 Write short note on :
- Ecological invasion
  - Ecological predation
  - Ecological succession
  - Ecological adaptation.
- (20 Marks)

OR

- 2 Explain food chain and food web in detail. (20 Marks)

### Module-2

- 3 Explain site planning in detail. (20 Marks)

OR

- 4 Write short notes on :
- Ecological footprint.
  - Carrying capacity.
- (20 Marks)

### Module-3

- 5 What is an ESA? Explain the impact of development on ecology with examples. (20 Marks)

OR

- 6 Discuss legislations on ecologically sensitive regions? (20 Marks)

### Module-4

- 7 What is Carbon credit and Carbon trading? (20 Marks)

OR

- 8 Explain Clean Development Mechanism (CDM)? (20 Marks)

### Module-5

- 9 Discuss renewable and non-renewable resources with examples. (20 Marks)

OR

- 10 Using one case study, explain resources development project. (20 Marks)

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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.  
2. Any revealing of identification, appeal to evaluator and /or equations written eg.  $42+8=50$ , will be treated as malpractice.