

**DIPLOMA IN WILDLIFE CONSERVATION ACTION SEM – I
(CBCS) / M. SC. (WILDLIFE CONSERVATION ACTION) SEM
– I (CBCS) 2015 COURSE : WINTER - 2017
SUBJECT : HUMAN ECOLOGY**

Day : **Monday**
Date : **20/11/2017**

W-2017-1003

Time : **10.00 AM TO 01.00 PM**
Max. Marks : 60

N.B.

- 1) Answer any **FIVE** questions.
 - 2) Figures to the right indicate **FULL** marks.
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- Q.1 a)** What is co-adaptation in human ecology? Explain with an example. (06)
- b)** Explain the rationale of Eco-development. (06)
- Q.2 a)** How does population explosion affect the quality of life? (06)
- b)** What is cultural ecology? Explain its role in conservation. (06)
- Q.3 a)** What is role of culture and traditions in resource use around forest areas? (06)
- b)** Write a note on traditional mitigation measures for human wildlife conflict. (06)
- Q.4 a)** Explain the principles of JFM? Comment its process, evolution and implementation. (06)
- b)** How are communities responsible for conservation of various resources? Explain any two with example. (06)
- Q.5 a)** Comment an interrelation between ecological and social change associated with communities with example. (06)
- b)** Write the role of traditional knowledge in eco development. (06)
- Q.6** Write short notes on any **THREE** : (12)
- a) Art and craft in human ecology
 - b) Land use change and local communities
 - c) Sustainable development
 - d) TKS

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