

MASTER OF SCIENCE (WILDLIFE CONSERVATION ACTION) (CBCS-2019 COURSE)
M. SC. (WILDLIFE CONSERVATION ACTION) Sem-I : WINTER : 2021
SUBJECT: SUSTAINABILITY OF SOCIO-ECOLOGICAL SYSTEMS

Day : Wednesday
Date : 05-01-2022

W-21284-2021

Time : 10:00 AM-01:00 PM
Max.Marks 60

N.B.:

- 1) Answer **ANY FOUR** questions from **Q. No.1 to Q. No.5**
- 2) **Q.6 is COMPULSORY.**
- 3) Figures to the right indicate **FULL** marks.

- Q.1** a) Describe any two community based case studies which are sustainable. (06)
- b) Explain in detail interrelationship among economic, social and political will for sustainable development. (06)
- Q.2** a) Explain issue of human wildlife conflict with example. (06)
- b) What is coadaptation? Explain with an example. (06)
- Q.3** a) Discuss a critical case study of joint forest management and its significance. (06)
- b) Comment on evolution of ecosystem and growth of human society in pastoralism and agricultural development. (06)
- Q.4** a) What are challenges and approaches in socioecological system? (06)
- b) Write a note on attitude of different religion towards nature and its importance. (06)
- Q.5** a) Explain with example impact of disaster and consumerism on sustainable development. (06)
- b) Explain the role of religion and traditional knowledge in sustainable development. (06)
- Q.6** Write short notes on (**ANY THREE**): (12)
- a) Traditional ecological knowledge
 - b) International practices in community resource management
 - c) Exponential population growth
 - d) Eco development success

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