

COURSE TITLE: FLORA AND FAUNA OF J&K

COURSE CODE: MED CU 108GE

(40 +10) 2 Credits

Objectives

- To develop understanding, description, identification and classification of flora and fauna of JK.
- To develop understanding about basic plants grown in JK.
- To make students understand the threats to flora and fauna of JK.

UNIT I: FLORA OF J and K.

1. Flora of JK : An Introduction.
2. Major plants grown in JK: Uses and Cultivation.
3. Economic and Medicinal plants grown in JK.
4. Threatened plants of JK.

UNIT II: Fauna of Jand K.

1. Fauna of JK: An Introduction.
2. National Parks, Sanctuaries and Biosphere Reserves.
3. Wild life of J&K with special reference to Hangul, Musk Deer, Black bear and Wild Yak.
4. Threatened and Endangered animal species of J&K.

References:

- Flora and Fauna of Jammu and Kashmir By Shafi Ahmad Qadri.
- Exotic Ornamental flora of Kashmir, A field guide by Abdul Qudus Jan, Gh. Hassan Dar and Shabana 2013.
- Weed Flora of Kashmir Valley by M.K Kaul.
- Medicinal Plants of Kashmir and Ladakh by M.K Kaul.
- A handbook on Economic Zoology.
- Economic Botany by B.P Pandey.
- Flora and Fauna of J and K by H.S Pandey.
- Ecology and Environment by P. D Sharma.
- Environmental Biology by H.R Singh.