



UTTARAKHAND OPEN UNIVERSITY, HALDWANI (NAINITAL)

उत्तराखण्ड मुक्त विश्वविद्यालय हल्द्वानी (नैनीताल)

Diploma in Management of Non-Wood Forest Products (DMNWFP-10)

1st SEMESTER ASSIGNMENT

Last Date of Submission: 15 January, 2012

Course Title: NWFP: Basics

Course Code: NWFP-01

Year: 2011-12 (Summer)

Maximum Marks: 20

Section 'A'

Section 'A' contains 08 short answer type questions of 2^{1/2} marks each. Learners are required to answer 4 questions only. Answers of short answer-type questions must be restricted to 250 words approximately.

Briefly discuss the following:

1. Make a visit to the nearest fruits, jam and jelly store. Collect information about the various non-wood forest products used in the preparation of various products.
2. Name four medicinal and aromatic plants found in your locality and also write their uses.
3. What are the various NWFPs obtained from of beekeeping industry.
4. Write local and botanical names of 05 important fodder trees of Uttarakhand.
5. Write a note on the role of Beekeeping in poverty reduction in hilly regions.
6. Write the botanical name of following plants:
 - a. Kaphal
 - b. Burans
 - c. Tendu
 - d. Apricot
 - e. Akhrot
 - f. Pharan
 - g. Heeng
 - h. Cheura
 - i. Khair
 - j. Chilgoza pine
7. Is genus *Pinus* is a source of NWFPs? If yes, then write briefly the various products obtained from different species of this genus.
8. Make a list of plants used in paper industries of Uttarakhand.

Section 'B'

Section 'B' contains 04 long answer-type questions of 5 marks each. Learners are required to answers 02 questions only.

1. Visit to a small scale industry engaged in the value addition of fruits and vegetable. Enlist the various fruits and vegetables being processed in the unit according to season. Also discuss the value addition of one fruit after processing.
2. Make a visit to a shop / Vaidya which are engaged in the selling of medicinal / aromatic plants or their parts. Collect information about 05 such medicinal plants. Also collect information which plant part (root/ stem/ leaves/ fruits/ flower) are sold alongwith its market price.
3. Write in detail about the NWFPs which are potential sources of livelihood generation in hilly regions.
4. 'Medicinal plants can prove to be very useful for the livelihood enhancement particularly Uttarakhand hills' write in detail giving suitable examples and cases of Uttarakhand hills.