



UTTARAKHAND OPEN UNIVERSITY, HALDWANI (NAINITAL)

उत्तराखण्ड मुक्त विश्वविद्यालय, हल्द्वानी (नैनीताल)

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

1<sup>st</sup> YEAR ASSIGNMENT

*Last Date of Submission: 15 January, 2011*

Course Title: Medicinal and Aromatic Plants

Course Code: NWFP-02

Year: 2010-11

Maximum Marks:20

**Section 'A'**

Section 'A' contains 08 short answer type questions of 2<sup>1/2</sup> 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. Explain habitat loss, fragmentation and degradation
2. What are three dimensions of sustainability? Explain by giving suitable examples.
3. What is biodiversity act.
4. Explain different methods of collections of medicinal and aromatic plants from wild.
5. What do you understand by sustainable collection practices? Mention the guidelines on sustainable collection practices
6. Why stratification is important for survey and inventory? Pp81
7. What are the national and international regulations for medicinal and aromatic plants(MAPs) .
8. Explain your views on global warming and its effect on plant diversity.

### Section 'B'

**Section 'B' contains 04 long answer-type questions of 10 marks each. Learners are required to answers 02 questions only.**

1. What do you understand by Red Data Book and discuss major factors responsible for the loss of medicinal plants.
2. Explain post harvest processing of medicinal and aromatic plants.
3. Write detailed account on the harvesting management practices on medicinal and aromatic plants (MAPs).
4. What is ex-situ and in-situ conservation and how these are useful for medicinal and aromatic plant conservation.