



15/12/2012

**DOON UNIVERSITY, DEHRADUN**  
**Semester Final Examination, First Semester, 2012**  
**School of Environment & Natural Resources**

**M.Sc. (Natural Resource Management)**  
**Course: EGC – 574: Bioresource & People's Livelihood**

*Time Allowed: 3 Hours*

*Maximum Marks: 50*

*Note: Attempt Questions from All Sections: A, B, C*

**SECTION: A (Answer limit – 25 words). Attempt ALL Questions. (Marks: 1x10 = 10)**

1. Define poverty and livelihood
2. Write names of any five NWFP/NTFP
3. What is sustainable livelihood?
4. What is Ethnobotany? Also write names of any three medicinally important plants
5. Write names of tribes of Arunachal Pradesh living in forest
6. What is certification as per ISO definition?
7. What is forest council act?
8. What is sustainable livelihood approach (SLA)?
9. What is forestry-based poverty reduction programme?
10. What is FAO's forestry-poverty agenda?

**SECTION: B (Answer limit – 250 words). Attempt any FOUR Questions. (Marks: 4 x 5 = 20)**

1. Describe the sustainable forestry management (SFM) and sustainable livelihood approaches (SLAs)
2. How indigenous knowledge helps people to earn livelihood from bioresources, describe it with quoting any case study.
3. Describe major certification systems. Also describe the impact of certification on sustainable livelihood programme using example of any case study on NWFP certification programme.
4. Write comments on following:
  - a. Bamboo as livelihood resources for tribal and rural communities.
  - b. Draw a flowchart showing the routes of NTFPs among different stakeholder.
5. Describe the role of medicinal plants in local healthcare system of rural areas.

**SECTION: C (Answer limit – 750 words). Attempt ALL Questions (Marks: 10 x 2 = 20)**

1. Write major types of forests in India and their regional distribution. Also, describe the role of forests as source of livelihood for forest-dwelling communities in tropics.
2. What are the van Panchayats? Describe the main functions of Van Panchayats in forest conservation and sustainable livelihood generation. Also discuss the limitations of this organisation.