

Mid-West University
Examinations Management Office
Surkhet, Nepal
Final Examinations -2079

Bachelor level/ B.Sc /6th Semester

Full Marks: 100

Time: 3 hrs

Pass Marks : 50

Subject : Ethnobotany & Economic Botany (BOT 461)

*Candidates are required to give their answers as far as practicable.
The figures in the margin indicate full marks*

Group – A

1. Answer in very short on Any Ten questions. [10×1=10]

- What deals with economic botany?
- Define ethno-pharmacology.
- What is threshing?
- Write any two scientific names of vegetables that you studied.
- What is traditional knowledge?
- Write down the origin and distribution of rice.
- Give any two economic importance of *Mangifera indica*.
- What do you mean by cultural diversity?
- What do you understand by trademark?
- What do you mean by DNA bank?
- Enlist wild relatives of jute.
- Point out major cultivation techniques of *Brassica campestris*.

Group B

Answer Any Eight questions in short. [8×5= 40]

- Give your opinion on "possibility of cotton industries in Karnali Province".
- Explain the impact of plant resources on human civilization.
- Justify "Ethnobotany is an interdisciplinary science".

- Ex-situ conservation method is best method for conserving germ plasm in nature. Explain it.
- Define trademark. Discuss current practices & importance of Intellectual property rights in context to Nepalese scenario.
- Discuss origin and distribution of Black gram in the world.
- Define ethnobiology. Elaborate the major objectives of ethnobotany.
- Write down some traditional strategies and practices applied for biodiversity conservation in Nepal.
- Explain the Cultivation and harvesting techniques of tea.
- Give general account on any four aromatic plants found in your locality with their significant value.

Group C

Attempt any five long questions [5×10= 50]

- What do you mean by medical ethnobotany? Describe different methods used for ethnobotanical study.
- Discuss origin, distribution, cultivation methods and consumption of *Zea mays*.
- Discuss the knowledge and application of ethnobotany for conservation and community development in context to Nepal.
- Describe the origin, distribution, cultivation methods and uses of Pigeon pea.
- Write an essay on Centers of origin of cultivated plants in the World.
- Discuss origin, distribution, cultivation methods and uses of *Citrus*.

THE END