



11/12/2012

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

M.Sc. (Environmental Studies, Natural Resource Management)
Course: ENR-556: Traditional Knowledge and IPR Issues

Time Allowed: 3Hours

Maximum Marks: 50

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

Section : A (Short Answer Type Questions to be answered in about 100 words

Attempt any FOUR Questions

(Marks:2.5x 4=10)

1. Write about IPR issue with context of Traditional Knowledge.
2. Differentiate the term Innovation and Invention?
3. What is not patentable invention?
4. What is **prior art** with respect to IPR? Explain the sources of prior art with one case studies?
5. Define international patent classification with suitable example?

OR

Explain the meaning of following alpha numeric term ; H01S 3/00

Section: B (Long Answer Type Questions to be answered in about 500 words Attempt any FOUR Questions

(Marks:5x 4=20)

1. What are various Governing Laws in India for IPR issues?
2. Write about Scope of Traditional Knowledge? , What are various reasons of protection for Traditional Knowledge with the strategy for protection?
3. Discuss about Govt of India's initiatives for protection of Traditional Knowledge in India. Give one example of its success story about protection of TK.
4. What is Patent Cooperation Treaty (PCT)? What are the associated benefits of filling patent application under PCT?
5. Define the term Bio-piracy and Bio- prospecting in context to ethano-botany with suitable example?

Section: C (Long Answer Type Questions to be answered in about 750 words Attempt any TWO Question.

(Marks:10x 2=20)

1. What are the various forms of Intellectual property rights? How they can be useful for protection of individual/ societal intellectual property?
2. Define the term Traditional Knowledge with the examples cited in your term paper.
3. Write in detail the procedure of patent filling in India