

FACULTY OF ENGINEERING

B. Tech. 4/4 (Civil/ECE) II Semester (Main) Examination, June 2012

Subject: Intellectual Property Rights (Elective – III)

Time: 3 Hours

Max. Marks: 75

Note: Answer all questions from Part A. Answer any five questions from Part B.**PART – A (25 Marks)****I. Multiple Choice:**

(3x1=3 Marks)

- Which agreement of WTO deals with Intellectual Property Rights?
a) GATS b) TRIPS c) TRIMS d) None of the above.
- The term of protection for a patent is
a) 15 years b) 20 years c) 14 years d) 17 years
- The aesthetic value of goods is protected by
a) Trademark b) Industrial Design c) Patent d) Copyright

**II. Fill in the Blanks:**

(3x1 = 3 Marks)

- An improvement made to a patented invention can be protected by grant of a _____
- The form of IPR protection granted to computer programmes in India is _____
- EMRs denote _____

III. True or False:

(3x1 = 3 Marks)

- Atomic energy related inventions are patentable. [T/F]
- Trademarks are compulsorily registrable. [T/F]
- Industrial application is an essential attribute of a design. [T/F]

IV. Match the following:

(3x1 = 3 Marks)

- | | |
|-----------------------|-----------------------------|
| 1. Databases | a) Compulsorily registrable |
| 2. Industrial Designs | b) Traditional knowledge |
| 3. McDonalds | c) Copyright protection |
| | d) Geographical indication |
| | e) Well-known trademark |

V. Problem based questions:

(3x1 = 3 Marks)

- A pharmaceutical company intends to keep one of its popular drugs in private domain forever. What kind of protection is available to it?
- A rare manuscript is available with 'X' who does not want to part with it. Can any one seek compulsory license in respect of the same?
- Company 'A' uses 'Tortoise' trademark for mosquito coils. Company 'B' wants to use the same trademark for undergarments?

VI. Short Notes:

(5x2 = 10 Marks)

- Definition of invention.
- Complete specification of inventions
- Principle of National Treatment
- Distinctiveness of Trademarks
- Geographical indications of goods.

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PART – B (5x10 = 50 Marks)

- VII. Explain the nature and justification of IPR protection.
- VIII. Discuss the role of WIPO in promotion and protection of IPRs.
- IX. Explain the subject matter of patent protection. Outline the rights of patentees.
- X. What amounts to infringement of trademarks? Illustrate.
- XI. Define an Industrial Design. Explain the rights of the design holders.
- XII. Explain the meaning and subject-matter of copyright protection.
- XIII. Define licensing and compulsory licensing. Explain the differences between them.