

## FACULTY OF ENGINEERING

B.E. 4 / 4 (Civil / ECE) II – Semester (Main) Examination, May / June 2011

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)

1. **Multiple Choice Questions:** 3x1=3
- a) Patent literally means  
 a) to open                      b) to close                      c) to run                      d) to chase  
 b) Which of the following IPRs can be kept in the public domain forever?  
 a) Patent    b) copyright    c) Design    d) Geographical indication  
 c) A complete specification has to be filed within months from the date of filing the patent application.  
 a) 12 months    b) 18 months    c) 24 months    d) 6 months
2. **Fill in the Blanks:** 3x1=3
1. The U.N. organization that aims at promotion and protection of IPRs is \_\_\_\_\_  
 2. A patent is protected for a period of \_\_\_\_\_ years.  
 3. India at present grants \_\_\_\_\_ patent & \_\_\_\_\_ patent since 2005.
3. **State True or False:** 3x1=3
1. Databases can be protected in India by patenting them. [T/F]  
 2. A method of construction can be registered as a design. [T/F]  
 3. Computer programs can be protected in India only under the copyright law. [T/F]
4. **Match the following:** 3x1=3
- |                         |                                   |
|-------------------------|-----------------------------------|
| 1. Copyright protection | a) 20 years                       |
| 2. Patent protection    | b) 10 years                       |
| 3. Design protection    | c) Life time of author + 60 years |
|                         | d) 25 years                       |
|                         | e) 50 years                       |
5. Indian national flag was used as a trade mark. Is it permissible? 3
6. A foreign company was granted Exclusive Marketing Rights (EMRs) by the Controller of Patents in India. It was contested by an Indian firm? Will it succeed? 2
7. A Pharmaceutical Patent granted to a private company was acquired by the Central Government for distribution through the Government hospitals. Is it valid? 2
8. A herbal medicine widely known and used in India, was sought to be patented by a company? Can it be granted? 2
9. An engineer made an invention during the course of his employment. Who is entitled to patent it? 2
10. A trader wants to register the smell of a perfume as a trademark in India. Can he succeed? 2

### PART – B (5x10 = 50 Marks)

11. Explain the international conventions relating to patents.
12. Discuss the rights and duties of a patentee.
13. Define Design. Explain the essential conditions for registration of a design.
14. What are the characteristics of a good trade mark?
15. What is copyright? What are the rights conferred by copyright?
16. Explain the powers and functions of the WIPO.
17. What is compulsory licensing? What are the grounds on which compulsory licensing can be granted?