

**HSS705**

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M S RAMAIAH INSTITUTE OF TECHNOLOGY

(AUTONOMOUS INSTITUTE, AFFILIATED TO VTU)

BANGALORE – 560 054

SEMESTER END EXAMINATIONS - JANUARY 2011**Course & Branch: B.E. - Civil Engineering****Semester: VII****Subject: Intellectual Property Rights****Max. Marks: 100****Subject Code: HSS705****Duration: 3 Hrs****Instruction to the Candidates:**

Answer one full question from each unit.

UNIT-I

1. a) Explain briefly : (10)
 - i) Commercial exploitations of IPR
 - ii) Intellectual property and economic development
- b) Discuss the concept of property and the role of intellectual property in technological developments. (10)
2. a) Explain briefly : (10)
 - i) Trade secrets and undisclosed information
 - ii) International character of IP
- b) Discuss the constitutional aspects of intellectual property rights. (10)

UNIT-II

3. a) Discuss the following: (10)
 - i) Novelty
 - ii) Opposition to grant of patent
- b) Explain the any ten non-patentable inventions. (10)
4. a) Explain : (10)
 - i) Claims
 - ii) Compulsory license of patent
- b) Discuss the criteria for patentability and non-obviousness (10)

UNIT-III

5. a) Explain briefly : (10)
 - i) Infringement and non-infringement of patents
 - ii) Assignment of patent
- b) Explain the complete procedure for filing provisional and complete specifications of patent. (10)
6. a) Discuss the briefly the following: (10)
 - i) Features of industrial design
 - ii) License of patent
- b) Explain briefly rights conferred on a patentee and different forms of transfer of patent rights. (10)

UNIT-IV

7. a) Discuss the following: (10)
 - i) Marks not registrable
 - ii) Certification of trademark
- b) Explain the rights and advantages of registration of trademark. (10)



8. a) Explain : (10)
i) Term of trade mark and renewal
ii) Remedies against infringement of trademark.
b) Explain the process and features of registration of trade marks. (10)

UNIT-V

9. a) Discuss : (10)
i) Indian copyright law
ii) Compulsory license of copyright
b) Explain the importance of license of copyright and term of copyright. (10)
10. a) Explain : (10)
i) Ownership of copyright
ii) Characteristics of copyright
b) What are the rights conferred by copyright and infringement of copyright? (10)
