

**HSS705**

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# **M S RAMAIAH INSTITUTE OF TECHNOLOGY**

(AUTONOMOUS INSTITUTE, AFFILIATED TO VTU)

BANGALORE – 560 054

## **SEMESTER END EXAMINATIONS – DEC 2013 / JAN 2014**

**Course & Branch : B.E.- Civil Engineering**

**Semester : VII**

**Subject : Intellectual Property Rights**

**Max. Marks : 100**

**Subject Code : HSS705**

**Duration : 3 Hrs**

### **Instructions to the Candidates:**

- Answer one full question from each unit.

#### **UNIT - I**

- Explain briefly
    - Concept of property and list the types of IPR. (06)
    - International character of IP. (04)
  - Explain about the constitutional aspects of of IPR. (10)
- Explain about commercial exploitation of IPR. (10)
  - Explain about intellectual property as economic development. (10)

#### **UNIT-II**

- What is patent? Explain briefly about the objectives of patent. (10)
  - Explain about the evolution of patent system in India. (10)
- Explain the procedure for complete submission of patent application provisional and complete specification. (10)
  - List the criteria for patentability and explain any two. (10)

#### **UNIT-III**

- List the rights of patent holder and explain any two (10)
  - Explain about compulsory license (10)
- What are the obligations of patent holder? (06)
  - List the types of patents. (06)
  - Explain briefly about the patent agents. (08)

#### **UNIT-IV**

- List the terms and renewal of the trade marks (10)
  - Explain about feature and classification of trade mark. (10)
- Discuss any four of the following. (20)
  - Trade secrets
  - Certification of trade marks
  - Joint and associated trademarks
  - Assignment trade mark
  - Infringement of trade mark

**UNIT-V**

- 9). Explain briefly any four of the following. (20)
- |                                   |                                       |
|-----------------------------------|---------------------------------------|
| i) Indian copy right law          | ii) Ownership of copyright            |
| iii) Characteristics of copyright | iv) Compulsory licensing of copyright |
| v) Register of copyright          |                                       |
10. a) Explain about the infringements of the copy rights (10)
- b) Explain the importance of licensing of copyright and terms of copyright (10)

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