<u>UNIT I</u>

INTRODUCTION

- Basic concepts of IPR.
- Need for Intellectual Property
- > Patents, Copyrights, Geographical Indications
- IPR in India and abroad
- ➤ Genesis and Development the way from WTO to WIPO
- > TRIPS
- Nature of intellectual property
- Industrial property
- Technological research
- Inventions and Innovations.

- 1. What do you mean by invention? Give an example.
- 2. What is Trade Mark?)
- 3. List out the forms of industrial properties that fall under IPR throughout the world.
- 4. What are the objectives of IPR?
- 5. How does creativity lead to innovation?
- 6. Define creativity and novelty.
- 7. Differentiate the process and product innovation.
- 8. What is IPR? Give example.
- 9. Define Innovation.
- 10. What is Intellectual Property Rights?

PART B

1. Examine the need for intellectual property laws in a developing country like India.

(OR)

Explain the need and scope areas for the effective implementation of Intellectual Properties (IP) and the associated rights in India.

- 2. Bring out the characteristics features of intellectual property.
- 3. Explain the different forms of Intellectual Property Rights.
- Briefly trace the history of IPR. (or) Evolution of IP.
- 5. Explain the importance of intellectual property.

<u>UNIT II</u>

REGISTRATION OF IPRs

- ✓ Meaning and practical aspects of registration
 - Copy Rights, Trademarks
 - Patents
 - Geographical Indications
 - Trade Secrets and
 - Industrial Design registration in India and Abroad.

- 1. What are the basic requisites of Patentability?
- 2. Distinguish between product and process patents.
- **3.** What is an 'indication' as per the geographical indication of goods (Registration and protection) Act, 1999?
- 4. What do you understand by 'Non Obviousness' while granting Patents?
- **5.** List the four items of India that are granted with 'Geographical indications' tag.
- **6.** What is an Utility patent?
- **7.** Give two examples of Non Patentable inventions.
- **8.** List few patent offices in India.
- **9.** Define Patents and Trade Mark.
- 10. What are the objectives of copyrights?

PART B

- 1. Explain the role of patent offices in India and jurisdiction. (or) How many patent offices are there in India? What is their Jurisdiction.
- 2. What is not Patentable? (or) Bring Out the inventions not patentable as laid down in the Indian Patent Act, 1970.
- 3. Describe the procedure for filing of patents. (or) Elaborate the procedure meant for filing of patents in India.
- 4. Enumerate the procedure for registration of copyright.
- 5. Explain about the Trade Marks and rights arising from trade mark registration.

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UNIT III INTERNATIONAL STANDARDISATION

- 1. What is IPR? Give example. (AUG 2013)
- 2. What do you mean by invention? Give an example. [FEB / MAR 2016]
- 3. What are the objectives of IPR? (FEB / MAR 2014)
- 4. Define creativity and novelty. (AUG 2013)
- 5. Differentiate the process and product innovation. (AUG 2013)
- 6. How does creativity lead to innovation? (FEB / MAR 2014)
- 7. What is Intellectual Property Rights?
- 8. What is Intellectual Property?
- 9. What is the difference between creating, inventing, and innovating?
- 10. What are the essential Elements of Intellectual Property Rights?
- 11. What is mean by product and process inventions?

PART B

1. Examine the need for intellectual property laws in a developing country like India. [FEB / MAR 2016, AUG 2015]

(OR)

Explain the need and scope areas for the effective implementation of Intellectual Properties (IP) and the associated rights in India. (AUG 2015)

- 2. Bring out the characteristics features of intellectual property. (FEB / MAR 2016)
- 3. Write short notes about Intellectual Property Rights (IPR).
- 4. Briefly trace the history of IPR. (AUG 2012, 13) (or) Evolution of IP.
- 5. Explain the importance of intellectual property. (FEB 2012)
- 6. Explain in detail about the Property types.
- 7. Explain the Cyber Property Rights and How to ensure the enforcement of IPR laws. (FEB/MAR 2014), (AUG 2013) (or) discuss about the protection of IPR in detail. (AUG 2012)

GE6078 - INTELLECTUAL PROPERTY RIGHTS UNIT- IV DIGITAL PRODUCTS AND LAW NIT IV

DIGITAL PRODUCTS AND LAW

- Digital Innovations and Developments as Knowledge Assets
- IP Laws
- Cyber Law and Digital Content Protection
- Unfair Competition
- Meaning and Relationship between Unfair Competition and IP Laws

- 1. What are the legislations covering IPRs in India?
- 2. What is the definition of a computer program?
- 3. If an independent third party develops a program for a company, who owns the copyright?
- 4. What is the term of a copyright?
- 5. Is it necessary to deposit accompanying documents of the computer program for which copyright is being sought?
- 6. If an employee in a company develops a program, would this employee own the copyright?
- 7. What is the rule for the transfer of copyright?
- 8. In order to further ensure that secrets are protected, is deposition of computer program in object code permissible?
- 9. What notice needs to he put on computer program copies to seek copyright protection?
- 10. In some of the programs, the screens could be the most commercially significant aspect. Is it necessary to register the program screen separately from the underlying code?

PART B

- Explain the Cyber Property Rights and How to ensure the enforcement of IPR laws. (FEB/MAR 2014), (AUG 2013) (or) Discuss about the protection of IPR in detail. (AUG 2012)
- 2. Explain in detail about the case study-attacks on cyberspace.
- 3. What is Digital Rights? What are the ways to protect the digital rights?
- 4. Describe about the unfair competition in IPR and also discuss the legalities involved in protecting against unfair competition
- 5. What are the Intellectual Property issue areas? Explain them in detail and also explain the International IPR laws.

UNIT V ENFORCEMENT OF IPRs • Infringement of IPRs • Enforcement Measures • Emerging issues. • Case Studies.

- 1. What are the terms of copy right? (FEB/MAR 2016)
- 2. What are the rights bestowed the registered proprietor of a geographical indication? (FEB/MAR 2016)
- 3. Define Copyright Infringements. (AUG 2013, 12)
- 4. Write short note about the protection of unfair competitions. (AUG 2012)
- 5. Who are responsible for administration of IPRs in the country?
- 6. How is inventiveness defined in the Indian Patents Act? Explain the meaning of the term.
- 7. Can a published or disclosed invention be patented?
- 8. What is Infringement of trademark?
- 9. Why are intellectual property rights necessary for the seed industry?
- 10. What types of intellectual property protection are available in the United States?

PART B

- 1. Explain in detail about the Infringement of Patents.
- 2. How to deal with the issues arising out of copyright infringements? (FEB/MAR 2014)
- 3. Discuss any one case studies on patents, copyright and related rights. (AUG 2012)
- 4. Explain about the Enforcement of IPRs in INDIA.
- 5. What are the current issues on Intellectual property Rights? Explain them in detail.