

III B. Tech I Semester Regular Examinations, November - 2015**INTELLECTUAL PROPERTY RIGHTS AND PATENTS**

(Common to CE, EEE, ME, ECE, EIE, E Comp E, AE, AME, Mining & Ag E)

Time: 3 hours

Max. Marks: 70

 Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
2. Answering the question in **Part-A** is compulsory3. Answer any **THREE** Questions from **Part-B**

PART -A

- | | | |
|---|--|------|
| 1 | a) What are the various types of Intellectual Property rights? | [3M] |
| | b) Explain originality in copyright works. | [4M] |
| | c) List out the term or protection of various IP rights. | [3M] |
| | d) Explain the Author's right to be identified as an author of his book. | [3M] |
| | e) Explain the function of a trademark. | [4M] |
| | f) Explain 'cyberspace' and impact of law. | [5M] |

PART -B

- | | | |
|---|--|------|
| 2 | a) What are the rights of a patent holder? | [4M] |
| | b) Explain the procedure for obtaining a patent for an invention. | [8M] |
| | c) Explain the process patent and product patent. | [4M] |
| 3 | a) "Intellectual Property rights have an in-built sunset"- Explain. | [4M] |
| | b) Explain briefly about four important intellectual property rights. | [8M] |
| | c) Explain the role of the controller of patents and trademarks. | [4M] |
| 4 | a) What is the procedure for registration of a trademark? | [8M] |
| | b) When a trademark owner's right to his trademark is said to be infringed? | [8M] |
| 5 | a) What is the method of assigning copyright in a work? | [8M] |
| | b) Who is a performer? What are his rights? | [8m] |
| 6 | a) What are various cyber crimes and explain about them. | [8M] |
| | b) What is the impact of internet on copyright? | [8M] |
| 7 | a) When a trade secret agreement is said to be violated and what are the remedies for it? | [8M] |
| | b) When information is called confidential information? What precautions a owner of such information has to take to sustain it as such confidential information? | [8M] |

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PART -A

- | | | |
|---|--|------|
| 1 | a) What is intellectual property? | [3M] |
| | b) Explain the principles of copyright. | [4M] |
| | c) What is the purpose of compulsory license under the patent law? | [3M] |
| | d) What is the function of trademark or service mark? | [3M] |
| | e) What is trade secret? | [4M] |
| | f) Write about information technology Act-2000. | [5M] |

PART -B

- | | | |
|---|---|------|
| 2 | a) What forms of IPRs are covered under the TRIPs Agreement? | [4M] |
| | b) Explain about the Patent Cooperation Treaty. | [8M] |
| | c) List out various regulatory authorities under the IP laws in India. | [4M] |
| 3 | a) What is 'patent addition' under the Patents Act? | [3M] |
| | b) On what grounds a patent can be revoked under the Patents Act? | [8M] |
| | c) What are the components of a complete specification under the Patents Act? | [5M] |
| 4 | a) Explain the conditions for registration of a trade mark and the procedure for registration of trademark. | [8M] |
| | b) Explain the concept of passing off and the infringement of trademark. | [8M] |
| 5 | a) What are the exceptions to the copyright infringement? | [8M] |
| | b) Write an essay on moral rights of an author under the copyright Act. | [8M] |
| 6 | a) Write about the confidentiality agreement between Employer and Employee. | [8M] |
| | b) Explain the spring board doctrine under the unfair competition law. | [8M] |
| 7 | a) Explain the importance of Privacy policy of intermediaries like you tube and face book. | [8M] |
| | b) Explain the offences of cyber terrorism and cyber extortion. | |

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PART -A

- | | | |
|---|--|------|
| 1 | a) What is a trademark? | [3M] |
| | b) What is 'fair use' under the copyright law? | [4M] |
| | c) What is Geographical Indication? | [3M] |
| | d) Whether mathematical methods be patented? | [5M] |
| | e) What is unfair competition? | [4M] |
| | f) Explain the crime of Cyber stalking. | [3M] |

PART -B

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|---|--|------|
| 2 | a) What is the role of Intellectual Property Appellate Board? | [4M] |
| | b) Give an account of the development of IP law in India. | [8M] |
| | c) What is misuse of IP rights? What are its remedies? | [4M] |
| 3 | a) Explain the importance of priority date under patent law. | [3M] |
| | b) What are the rights of a patentee? What are the limitations to it? | [5M] |
| | c) Explain the procedure of obtaining patent for an invention. | [8M] |
| 4 | a) List out the purposes for which fair use of copyrighted work is permitted. | [8m] |
| | b) Explain the copyright of an author in engineering drawings and its exceptions. | [8M] |
| 5 | a) When a trademark is said to be infringed? | [8M] |
| | b) Explain the concept of dilution of trademark. What are the qualities of an ideal trademark? | [8M] |
| 6 | a) What is data theft and internet hours theft? | [8M] |
| | b) Explain the duties and immunities of an internet service provider under Information Technology Act. | [8M] |
| 7 | a) Explain the salient features of Semiconductor Integrated Circuits Layout Designs Act. | [8M] |
| | b) Explain the trade secret. What are the rights of a owner of trade secrets? | |

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PART -A

- | | | |
|---|---|------|
| 1 | a) What are the works in which copyright exist? | [3M] |
| | b) Explain about Patent cooperation treaty. | [4M] |
| | c) What is a trademark? | [4M] |
| | d) How the trade secrets can be protected? | [4M] |
| | e) Explain briefly about TRIPS Agreement. | [4M] |
| | f) What is cyber crime? | [3M] |

PART -B

- | | | |
|---|---|------|
| 2 | a) Explain the concept of 'ever greening of patents'. | [4M] |
| | b) What are not patentable subject matters? | [8M] |
| | c) Explain 'provisional specification'. | [4M] |
| 3 | a) What is false trade description under trade mark law? | [3M] |
| | b) Write about deceptive similarity and trademark infringement. | [8M] |
| | c) What is domain name? How a dishonest registration of domain name by a person is rectified. | [8M] |
| 4 | a) Write about "World intellectual property Organization" and its contribution to the growth of the intellectual property law globally. | [8M] |
| | b) Explain the different international instruments (treaties) for the protection of intellectual property rights. | [8M] |
| 5 | a) How the copyright in a work is licensed? | [8M] |
| | b) What is originality under copyright law? What are the tests laid down for determining infringement of copyright in a computer programme? | [8M] |
| 6 | a) Explain the offence of hacking. What are the various provisions of the Information Technology Act dealing with the offence of hacking? | [8M] |
| | b) What is sensitive personal data or information? How the sensitive personal data or information is sought to be protected under the Information Technology Act? | [8M] |
| 7 | a) Write about employer-employee non-disclosure and non-competitive agreement. | [8M] |
| | b) What is breach of trade secret? Explain the exception to it particularly for the reverse engineering. | [8M] |

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