

**III B. Tech II Semester Supplementary Examinations, November -2018****INTELLECTUAL PROPERTY RIGHTS AND PATENTS**

(Common to Computer Science Engineering, Information Technology, Chemical Engineering, & Petroleum Engineering)

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 compulsory  
 3. Answer any **THREE** Questions from **Part-B**

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**PART -A**

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|---|----|--|------|
| 1 | a) | Explain briefly about IPRs?              | [4M] |
|   | b) | What is a Patent?                        | [3M] |
|   | c) | Explain about Confidentiality Agreement? | [4M] |
|   | d) | What is a Trademark?                     | [3M] |
|   | e) | Discuss about Trade Litigations          | [4M] |
|   | f) | Write about Digital Signature?           | [4M] |

**PART -B**

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|---|----|---|------|
| 2 | a) | What is an innovation and invention?  | [4M] |
|   | b) | Explain significance of Intellectual Property Rights in the present scenario. | [8M] |
|   | c) | Write about the emerging areas of IPR.  | [4M] |
| 3 | a) | What is the significance of Copyright?  | [4M] |
|   | b) | How rights are afforded by copy right law?                                    | [8M] |
|   | c) | Explain about "Semiconductor chip protection Act"                             | [4M] |
| 4 | a) | What are the requirements to be satisfied for the registration of Patent?     | [8M] |
|   | b) | Explain the purpose of Pre-grant and Post-grant opposition.                   | [8M] |
| 5 | a) | Write about the nature and significance of Trademark?                         | [8M] |
|   | b) | Explain the distinction between Service Mark and Certification of Mark.       | [8M] |
| 6 | a) | Write about the Trade Secrets and their significance as IPR?                  | [8M] |
|   | b) | What is an Unfair Competition and how it can be prevented?                    | [8M] |
| 7 | a) | What is E-commerce and how it can be promoted?                                | [8M] |
|   | b) | Write about the issues of Cyber Crimes and Data Security.                     | [8M] |

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