

Code No: RT32056

R13**SET - 1****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**

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] |

