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**
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PART –A

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

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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