Code No: RT32056

R13

SET - 1

III B. Tech II Semester Regular/Supplementary Examinations, April - 2017
INTELLECTUAL PROPERTY RIGHTS AND PATENTS
(Common to Computer Science and 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)	What is meant by Intellectual Property?	[4M]
	b)	Write about 'Fair use'.	[4M]
	c)	What is the purpose of Patent search?	[3M]
	d)	Explain Cyber Crime.	[4M]
	e)	Write about infringement of Trade Mark.	[3M]
	f)	What are Trade Secrets?	[4M]

PART –B

2	a)	What is the significance of Information Technology Act – 2000?	[8M]
	b)	Write about Data Security and Privacy.	[8M]
3	a)	What are the types of Intellectual Property?	[8M]
	b)	Explain inventions and innovation.	[8M]
4	a)	What are the subject matters of Copyright Law?	[8M]
	b)	Explain the duration of Copyright for different subjects.	[8M]
5	a)	What are the requirements to be satisfied to grant the Patent?	[8M]
	b)	Explain the process of registration of Patent.	[8M]
6	a)	Explain the significance of Trade Mark Law – 1999.	[8M]
	b)	What are the marks covered under the Trade Mark Law?	[8M]
7	a)	Why the Trade Secrets are important in the business activity?	[8M]
	b)	Write about the Confidentiality Agreements with the Employees.	[8M]

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Code No: RT32056   **R13**   SET - 2

III B. Tech II Semester Regular/Supplementary Examinations, April - 2017
INTELLECTUAL PROPERTY RIGHTS AND PATENTS
(Common to Computer Science and 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)	What is Compulsory Licensing?	[4M]
	b)	Write about E – commerce.	[4M]
	c)	What is the duration of Copyright?	[3M]
	d)	Explain the significance of TRIPS?	[4M]
	e)	Write about the Certification Mark.	[3M]
	f)	Maintenance of Trade Secrets.	[4M]

PART –B

2	a)	What is Patent and who can grant the Patent?	[8M]
	b)	Explain the process of registration of Patent.	[8M]
3	a)	What is the importance and significance of Intellectual Property?	[8M]
	b)	Write about the types of Intellectual Property?	[8M]
4	a)	What is Copyright Law and what are the subject matters covered under it?	[8M]
	b)	Whether the registration of Copyright is compulsory or not?	[8M]
5	a)	Write about Information Technology Act – 2000.	[8M]
	b)	How Data Security and Confidentiality can be maintained?	[8M]
6	a)	What is the significance of Trade Mark Law – 1999	[8M]
	b)	Explain the other marks covered under the Trade Mark Law?	[8M]
7	a)	Why the Trade Secrets are important in the business activity?	[8M]
	b)	Write about the Confidentiality Agreements with the Employees.	[8M]

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Code No: RT32056   (R13)   (SET - 3)

III B. Tech II Semester Regular/Supplementary Examinations, April - 2017
INTELLECTUAL PROPERTY RIGHTS AND PATENTS
(Common to Computer Science and 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)	Write about WIPO.	[3M]
	b)	What is an Invention?	[4M]
	c)	Write about infringement of Copyright	[4M]
	d)	What is 'Unfair Competition'?	[4M]
	e)	Write about Digital Signatures.	[4M]
	f)	Explain the term of Registered Trade Mark.	[3M]

PART –B

2	a)	Explain the nature and significance of IPRs.	[8M]
	b)	How the over use or misuse of IPRs can be prevented?	[8M]
3	a)	What is an exclusive right of Patent?	[8M]
	b)	What are the requirements to be fulfilled to get a Patent?	[8M]
4	a)	What is a Copyright and what works are covered under the Copyright Act?	[8M]
	b)	Write briefly the duration of Copyright protection for different works.	[8M]
5	a)	What are the marks covered under the Trade Mark Law?	[8M]
	b)	Write about the significance of Trade Mark Law – 1999.	[8M]
6	a)	What is the significance of Information Technology Act – 2000?	[8M]
	b)	Explain different types of Cyber Crimes.	[8M]
7	a)	Write about the importance of Trade Secrets in business?	[8M]
	b)	Which are considered as Trade Secrets?	[8M]

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Code No: RT32056   **R13**   SET - 4

III B. Tech II Semester Regular/Supplementary Examinations, April - 2017
INTELLECTUAL PROPERTY RIGHTS AND PATENTS
(Common to Computer Science and 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)	What are the types of Intellectual Property Rights?	[4M]
	b)	Write about Provisional specification of Patent.	[4M]
	c)	What are Phishing and Spam?	[4M]
	d)	Write about Service Marks.	[3M]
	e)	What are the subjects covered under the Copyright Law?	[4M]
	f)	Explain the purpose of Confidentiality Agreement.	[3M]

PART –B

2	a)	What is the purpose of Trade Mark?	[8M]
	b)	Write about the Registration process of Trade Mark.	[8M]
3	a)	What is the significance of Trade Secrets?	[8M]
	b)	How the Trade Secrets can be maintained?	[8M]
4	a)	What are Computer and Online crimes?	[8M]
	b)	How the authentication can be maintained for E-commerce?	[8M]
5	a)	Explain inventions and innovation.	[8M]
	b)	Write briefly about the agencies responsible for the registration of IPRs?	[8M]
6	a)	Write about the Copyright formalities and Registration?	[8M]
	b)	What is the distinction between 'fair use' and 'infringement'?	[8M]
7	a)	Explain the patent application process to grant the Patent?	[8M]
	b)	What is the purpose of Patent Cooperation Treaty?	[8M]

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