

Day & Date	Semester	Subject Name	Time	Code	Marks
Friday 22/03/2019	VI (Fresh)	Intelligent Property Rights, Patents and Cyber Laws	02.30 PM To 05.00 PM	6101	75

Instructions:

- I) Q.1 is Compulsory
II) Attempt any four from Q.2 to Q.7

- Q1 – What are Intellectual Property Rights? Explain the need and necessity of protecting IPR. Give a brief overview of different components of IPR. -15
- Q2 – Explain the following -15
a) UKDPA principles and subject rights.
b) SCPA.
- Q3 – What is Copyright? Explain the objectives behind Copyright protection. Give a brief overview of the following with respect to Copyright: -15
a) Work and classes of work
b) Exclusive rights and term of protection
c) Infringement and defenses against infringement litigation
d) Remedies.
- Q4 – Explain the following in detail: -15
1. patent drafting
2. patent application procedure
- Q5 – Explain the enforcement of IPR in accordance with the TRIPS agreement. -15
1. civil remedies
2. criminal remedies
3. border security measures
- Q6 – Explain the following (any three) -15
a. Digital contracts
b. Digital signature
c. Digital signature certificate
d. cryptography
e. Certifying authority & functions of controller
- Q7 – What is licensing? Enumerate its benefit. Give details of determinative factors effecting a License agreement. Give differences between Licensing and Assignment. -15

Day & Date	Semester	Subject Name	Time	Code	Marks
Tuesday 26/03/2019	VI (Fresh)	Management Information System	02.30 PM to 05.00 PM	6101	75

Instruction :

- I) Question No. 1 is compulsory
- II) Attempt any 4 Questions from Question No. 2 to 8
- III) All questions carry equal marks
- IV) Draw neat and proper Diagram / Figure If necessary

Handwritten mark

40

Papers

Q.1	Short Notes. (Any Three) 1. Generalized model of system. 2. MIS and Information Concept 3. Herbert Simon Model 4. Life Cycle Approach	15
Q. 2	a. Explain how decomposition of system is done, with example. b. Explain Deterministic and Probabilistic System.	08 07
Q. 3	a. Explain the Classifications of Information. b. Explain Value of Information.	08 07
Q. 4	a. Explain Role of MIS. b. Explain any two major sections of master plan.	08 07
Q. 5	a. Explain the elements of quality of information. b. Explain the methods of Filtering.	08 07
Q. 6	a. Explain need of systems analysis in developing information system. b. What are guidelines for system designer for successful implementation of system.	08 07
Q. 7	a. Explain Formal versus Informal systems. b. Explain Financial Information Subsystem.	08 07
Q. 8	a. How does forecast of development affect the plan. b. Explain how to avoid misuse of Information.	08 07

Handwritten signature

40

3

Day & Date	Semester	Subject Name	Time	Code	Marks
Friday 29/03/2019	VI (Fresh)	Web Technology	02.30 PM To 05.00 PM	6113	75

Instruction:

- I) Question No. 1 is compulsory
- II) Attempt any 4 questions from Question No.2 to Question No. 8
- III) Give examples wherever necessary
- IV) Figure to right indicates full marks

Q.1 Answer the following

[15]

- a) XML Attributes
- b) What is CSS? Explain with basic syntax
- c) What is ASP? What can ASP do for you?

Q.2 a) Explain cookies in details

[8]

b) What is control statement used in javascript?

[7]

Q.3 a) Write a ASP program to overwrite a file sample.txt

[8]

b) Explain PERL subroutines

[7]

Q.4 a) What is ASP folder object? List out the properties of folder Object. [8]

b) Explain DTD-XML building blocks

[7]

Q.5 a) Write a ASP program to display following Pattern

[8]

A

A B

A B C

A B C D

A B C D E

b) What is an Application object? How to lock and unlock Application object [7]

Q.6 Explain the following functions

[15]

- a) Bin
- b) Conf
- c) Logs
- d) Server
- e) Temp

Q.7 a) Define Digital signature. Explain how Digital signature works

[8]

b) Explain Datatypes used in Perl

[7]

Q.8 Write a short notes on (any 3)

[15]

- a) HTML Tables
- b) OnLoad and UnLoad event
- c) PERL arrays
- d) Virtual hosting

Day & Date	Semester	Subject Name	Time	Code	Marks
Friday 29/03/2019	VI (Fresh)	E-Commerce	02.30 PM To 05.00 PM	6111	75

Instructions: 1) Q1 is compulsory.
2) Out of remaining questions, solve only FOUR questions.

- Q1. A) Explain Mobile Computing in E-commerce? [6m
B) Explain various threats in E-commerce? [7m
- Q2. A) Explain different E-governance models (G2B, G2C, G2G)? [8m
B) What are the implications of convergence in E-Commerce? [7m
- Q3. A) Define E-Logistics? What is E-Marketing? Explain its pros and cons? [3m
B) Explain RSA data encryption algorithm? [7m
- Q4. A) Explain in detail the working of firewall in E-Commerce networks? [8m
B) Explain data security method of cryptography? [7m
- Q5. A) Write short note on supply chain planning tools? [8m
B) Explain virtual E-payment modes through card system? [7m
- Q6. A) Explain different models based on transaction type/ party? [8m
B) Explain relationship between mobility & e-commerce? [7m
- Q7. A) Explain how firewall protects E-Commerce network? [3m
B) Explain how home shopping facilitates E-Commerce? [7m
- Q8. A) Explain E payment mechanism of E-Cheque? [8m
B) Explain what is Tele Marketing? [7m



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Day & Date	Semester	Subject Name	Time	Code	Marks
Friday 22/03/2019	VI (Fresh)	Intelligent Property Rights, Patents and Cyber Laws	02.30 PM To 05.00 PM	6101	75

Instructions:

- I) Q.1 is Compulsory
II) Attempt any four from Q.2 to Q.7

- Q1 – What are Intellectual Property Rights? Explain the need and necessity of protecting IPR. Give a brief overview of different components of IPR. -15
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a) UKDPA principles and subject rights.
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c) Infringement and defenses against infringement litigation
d) Remedies.
- Q4 – Explain the following in detail: -15
1. patent drafting
2. patent application procedure
- Q5 – Explain the enforcement of IPR in accordance with the TRIPS agreement. -15
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Tuesday 26/03/2019	VI (Fresh)	Management Information System	02.30 PM to 05.00 PM	6101	75

Instruction :

- I) Question No. 1 is compulsory
- II) Attempt any 4 Questions from Question No. 2 to 8
- III) All questions carry equal marks
- IV) Draw neat and proper Diagram / Figure if necessary

Q.1	Short Notes. (Any Three)	15
	1. Generalized model of system.	
	2. MIS and Information Concept	
	3. Herbert Simon Model	
	4. Life Cycle Approach	
Q. 2	a. Explain how decomposition of system is done, with example.	02
	b. Explain Deterministic and Probabilistic System.	07
Q. 3	a. Explain the Classifications of Information.	02
	b. Explain Value of Information.	07
Q. 4	a. Explain Role of MIS.	02
	b. Explain any two major sections of master plan.	07
Q. 5	a. Explain the elements of quality of information.	02
	b. Explain the methods of Filtering.	07
Q. 6	a. Explain need of systems analysis in developing information system.	08
	b. What are guidelines for system designer for successful implementation of system.	07
Q. 7	a. Explain Formal versus Informal systems.	08
	b. Explain Financial Information Subsystem.	07
Q. 8	a. How does forecast of development affect the plan.	08
	b. Explain how to avoid misuse of Information.	07

Day & Date	Semester	Subject Name	Time	Code	Marks
Friday 29/03/2019	VI (Fresh)	E-Commerce	02.30 PM To 05.00 PM	6111	75

Instructions: 1) Q1 is compulsory.
2) Out of remaining questions, solve only **FOUR** questions.

- Q1. A) Explain Mobile Computing in E-commerce? [8m
B) Explain Various threats in E-commerce? [7m
- Q2. A) Explain different E-governance models (G2B, G2C, G2G)? [8m
B) What are the implications of convergence in E-Commerce? [7m
- Q3.A) Define E-Logistics? What is E-Marketing? Explain Its pros and cons? [8m
B) Explain RSA data encryption algorithm? [7m
- Q4.A) Explain in detail the working of firewall in E-Commerce networks? [8m
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- Q5.A) Write short note on supply chain planning tools? [8m
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- Q7. A) Explain how firewall protects E-Commerce network? [8m
B) Explain how home shopping facilitates E-Commerce? [7m
- Q8. A) Explain E-payment mechanism of E-Cheque? [8m
B) Explain what is Tele Marketing? [7m

Day & Date	Semester	Subject Name	Time	Code	Marks
Thursday 28/03/2019	VI Fresh	Intelligent Property Rights, Patents and Cyber Laws	02.30 PM To 05.00 PM	6103	75

Instructions:

- I) Question No. 1 is compulsory
- II) Attempt any 4 questions from Question No.2 to Question No. 8

- Q.1 a) Define Intellectual Property Rights. What are the different types of IPR? [5]
b) Explain the procedure for Registration of Domain Names [5]
c) What are the objectives of the IT ACT 2000? [5]
- Q.2 a) Define Copyrights. What are the objectives of copyrights? [10]
b) Explain the rights conferred by copyrights [5]
- Q.3 a) What is Infringement of Patents? What are the remedies for Infringement of patents? [10]
b) What are the rights awarded to the patentee? [5]
- Q.4 a) Explain the Semiconductor Chips Protection Act (SCPA) in detail [5]
b) Write a short note on the WIPO treaty [5]
c) Explain the TRIPS agreement [5]
- Q.5 a) What are the defenses available in case of Infringement of Designs? [10]
b) Explain the scope of Cyber Laws [5]
- Q.6 a) Explain the Patent Application Procedure with diagram [10]
b) What are the functions performed by the Certifying Authorities [5]
- Q.7 a) Describe the uses of Digital Signature [5]
b) Explain Cyber Crime in detail [5]
c) Discuss Privacy & Freedom Issues in the Cyber World [5]
- Q.8 a) What are the benefits of Licensing? [10]
b) What is a Trademark? What are its objectives? [5]