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Seat No.	
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Diploma Course in Cyber Laws Examination, 2012
INTELLECTUAL PROPERTY RIGHTS IN THE CYBER WORLD (Paper – IV)

Time : 3 Hours

Max. Marks : 100

Instructions : 1) Q. No. **9** is **compulsory**. Answer **any 5** out of remaining.
2) Figures to the **right** indicates **full** marks.

1. "Copyright of cyber technology have evolved in the light of Universal Copyright Convention of 1971 and other International Copyright Conventions". Comment. **16**
2. Examine the scope of copyright protection to the computer programmes in the light of the provisions of the Copyright Act, 1957. **16**
3. Explain the system of obtaining patents to designs and protection of semi conductors chips with reference to the Patents Act, 1970. **16**
4. Discuss in detail the provisions of TRIPS Agreement for trade marks and patent protection of Cyber World Technologies. **16**
5. Enumerate the provisions of the Semi-conductor Integrated Circuits Layout Designs Act, 2000 in the context of protection of internal hardware components. **16**
6. The Designs Act 2000 extends protection to the industrial designs created with the use of Cyber Technology. Comment. **16**
7. Write a critique on International perspective in respect of Cyber World Trademark in the light of Madrid Agreement. **16**
8. Explain in detail the ICANN policies and reforms. **16**
9. Write notes on **any two** : **20**
 - 1) Protection of Online Trade Marks.
 - 2) Rights of Performers and Digital Broadcasters in the Cyber World.
 - 3) Use of Trade Marks as Mega tags.
 - 4) Washington Treaty, 1989.



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Diploma in Cyber Laws Examination, 2012
Paper – I : BASIS AND REGULATORY FRAME WORK OF
CYBER WORLD

Time : 3 Hours

Max. Marks : 100

Instructions: 1) Question **9** is **compulsory**. It carries **20** marks.
2) Out of the remaining questions, answer **any five** questions and **each** such question carries **16** marks.

1. Explain the role of ethics in creating E-commerce website ?
2. Explain the Historical background of internet ?
3. Define computer and write a detail note on different generations of computers.
4. What is web crawling and explain in detail the importance of web technology in the Cyber Space ?
5. Explain in detail the 'minimum contacts' aspects in internet jurisdictional issues.
6. Write a detail note with help of case laws on active and passive websites ?
7. Explain the role of certifying authorities in the authorization of electronic signatures.
8. What is electronic signature ? Explain the encryption and decryption techniques used in electronic commerce.
9. Write short notes on **any four** of the following :
 - i) WAN
 - ii) Graphical user interface
 - iii) Email
 - iv) Registration of domain name
 - v) Cyber surveillance
 - vi) Web Browser.



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Diploma in Cyber Laws Examination, 2012
Paper – II : E-COMMERCE

Time : 3 Hours

Max. Marks : 100

Instructions : 1) Question **9** is **compulsory**. It carries **20** marks.
2) Out of the remaining questions, answer **any five** questions and **each** such question carries **16** marks.

1. Explain the ethics for creating an E-Commerce website.
2. Explain the mechanism of transactions for payment of electronic funds.
3. What is called as 'Better business bureau' and explain its role in protecting the rights of consumers in Cyber World ?
4. Explain about maintenance and proving of electronic records through data protection.
5. What are the different types of evidences required for proving the electronic agreements and how it is protected ?
6. Explain the regulatory licensing requirements and disclaimers for the domain names.
7. Explain about Data Protection Legislation. What are the conditions required for its applications ?
8. Define the term 'E-contracts' and explain the enforceability of 'E-contracts' ?
9. Answer **any four** of the following :
 - i) Consumer Protection in Cyber World
 - ii) Internet advertising
 - iii) Electronic commerce/payment procedure
 - iv) Role of digital signatures in E-commerce
 - v) Virtual banking
 - vi) Regulations for Corporate Financial Services.



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Diploma in Cyber Laws Examination, 2012
Paper – III : INFORMATION TECHNOLOGY ACT, 2000

Time : 3 Hours

Max. Marks : 100

Instructions : 1) Question **9** is **compulsory**. It carries **20** marks.
2) Out of the remaining questions, answer **any five** questions
and **each** such question carries **16** marks.

1. Explain the powers of central government to make rules in respect of digital signatures.
2. Explain the procedure and powers of Cyber Appellate Tribunal Authority.
3. Explain the provisions relating to time and place of dispatch and receipt of electronic record.
4. What are the functions of Controller ? Explain.
5. Explain the nature and scale of computer crimes.
6. Explain the application of freedom of expression in the context of cyberspace.
7. What is 'Cyber squatting' ? Explain with case law.
8. Write a detail note on establishing Public Key Infrastructure.
9. Write short notes on **any four** :
 - i) Licence to issue digital signature certificate
 - ii) Breach of confidentiality and privacy
 - iii) Liability of network service providers
 - iv) Types of computer fraud
 - v) Infringement of Intellectual Property Rights
 - vi) Grey areas of the I.T. Act.