

NLU-IMT COLLABORATIVE PROGRAMS
MS IN CYBER LAW AND CYBER SECURITY
III SEMESTER
IT ACT AND INTERNET GOVERNANCE (NLU-06)
ASSIGNMENT

Max. Marks-30

Last Date of Submission- 31 December, 2013

Address for Submission:

*The Director
NLU-IMT Collaborative Programs
National Law University
NH-65, Nagour Road
Jodhpur*

Instructions:

- 1. The Assignment has two parts. Part A and Part B.***
- 2. Question in Part A is for 15 marks and questions in part B are for 15 marks. Attempt both the parts.***
- 3. The assignment should be hand written.***

Part A: Case Study (Compulsory). 15 Marks.

Q1. Internet users can be intentionally fooled by different websites with similar domain names. Introducing extra characters through IDNs increases this risk. While characters in one alphabet may look identical to characters in another alphabet to a user, they are discriminated by computers. The threat was highlighted by a spoof website for **www.paypal.com** using a Cyrillic 'a' rather than a Latin 'a'. Users could receive this link in an email and give personal and financial details on the false site. One solution proposed is for software manufacturers to develop more sophisticated tools for distinguishing scripts. Can you suggest other solutions for the problem. Discuss the pros and cons of the suggestions given by you.

Part B: Attempt Any Three. Each Question is of 5 marks.

Q2. Discuss the significance of 'DNS war' in development of Internet Governance?

Q3. What do you understand by TCP/IP protocol? How does it work? Are there any other protocols which can be considered better transmission protocols and if so, state them and also give elaborate reasons as to their superiority over TCP/IP protocol.

Q4. What are the various types of Cryptography? Which cryptography is used for Digital Signature and why?

Q5. Write short notes on any two:

- (a) Technology Neutrality
- (b) Browse Wrap Agreements
- (c) Mail box rule