

00932

**POST GRADUATE CERTIFICATE IN CYBER  
LAW (PGCCL)**

**Term-End Examination**

**December, 2016**

**MIR-011 : CYBERSPACE TECHNOLOGY AND  
SOCIAL ISSUES**

*Time : 3 hours*

*Maximum Marks : 100*

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- Note :**
- (i) *Answer all questions from Part-A. Each question carries two marks.*
  - (ii) *Answer any five questions from Part-B. Each question carries ten marks.*
  - (iii) *Answer any two questions from Part-C. Each question carries 15 marks.*
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**PART - A**

Explain the following in brief. Each question carries 2 marks. 10x2=20

1. ICT and its usage.
2. Spreadsheet
3. MAN
4. SSL

5. Trojan Horse
6. Public Key Algorithms
7. Intranet VPNs
8. Digital Signature Certificate
9. Digital Divide
10. Cyber Administration

**PART - B**

Answer **any five** of the following questions. Each question carries **10** marks.

**5x10=50**

11. Discuss the Role of ICT in the Economic growth of a nation.
12. Discuss the importance of Security Management and Security Audit.
13. Discuss the International initiatives taken for the regulation of cyberspace.
14. Discuss the basis and reasons for the emergence of Digital signature to authenticate electronic documents.
15. Highlight the benefits of E-Governance.

16. 'The emergence of internet as a tool of expression has opened new possibilities for achieving the freedom of speech, thought and expression provided under the Constitution of India.' Critically Comment.
17. Analyse the global and national dimensions of Digital Divide.
18. Discuss the types of software along with their attributes.

### PART - C

19. Answer **any two** of the following questions. Each question carries **15** marks. **2x15=30**
    - (a) Discuss different barriers that affect the Internet reach to its full potential.
    - (b) Discuss in detail the code of conduct for ISPs.
    - (c) Discuss the different aspects of VPNs.
    - (d) Write an elaborate note on the promotion of Global Commons in India.
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