

00492

**POST GRADUATE CERTIFICATE IN  
CYBER LAW (PGCCL)  
Term-End Examination  
December, 2014**

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

*Time : 3 hours*

*Maximum Marks : 100*

**Note :** Answer **all** questions from Part A. Each question carries 2 marks. Answer any **five** questions from Part B. Each question carries 10 marks. Answer any **two** questions from Part C. Each question carries 15 marks.

**PART A**

*Explain the following in brief :*

*10×2=20*

1. What do you mean by Information Communication Technology ?
2. Define E-governance.
3. Software
4. Types of Networks
5. Network Topology
6. Digital Identity
7. World Wide Web (WWW)
8. Web Hosting
9. E-mail
10. Conventional Cryptography

## **PART B**

*Answer any **five** questions from this part.*

*5×10=50*

- 11.** What is Information Communication Technology ? What are its benefits ?
- 12.** Distinguish between system software and application software.
- 13.** Explain the reference model.
- 14.** What are the services provided by the Internet ?
- 15.** Explain value added services.
- 16.** What do you mean by digital signature ? Discuss.
- 17.** Explain the impact of cyberspace on specific rights and freedom.

## PART C

Answer any **two** questions from this part.

2×15=30

18. Explain the concept of Digital Divide. What are the reasons for existence of digital divide, and what is the impact of digital divide ?
  19. Explain the idea of commons. What is the nexus between Intellectual Property Rights and Global Commons ?
  20. What is open source ? What are the different types of software ? Explain.
-

