LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION - VISUAL COMMUNICATION

FIRST SEMESTER - APRIL 2010

VC 1812 / 2904 - INFORMATION COMMUNICATION TECHNOLOGY

Date & Time: 27/04/2010 / 1:00 - 4:00 Dept. No. Max. : 100 Marks

PART- A

Answer the following in about 50 words each.

 $10 \times 2 = 20$

- 1. Explain the term "technology".
- 2. Define communication.
- 3. Explain the relevance of ICT.
- 4. What is media convergence?
- 5. What is GPRS?
- 6. Briefly explain the Aristotle's model of communication.
- 7. Explain the Internet search engines.
- 8. How does E-mail work?
- 9. What is the role of technology in the acquisition of knowledge?
- 10. What is digital divide?

PART-B

Answer any FIVE questions in about 200 words each.

 $5 \times 8 = 40$

- 11. Explain digitalization and its impact.
- 12. Write down the main communication channels.
- 13. Elucidate the different types of communication technology.
- 14. Comment on information transfer cycle.
- 15. Explain online information retrieval with examples.
- 16. Write about information storage devices.
- 17. Clarify pull and push technology with illustrations.
- 18. Explain web 2.0 technology.

PART-C

Answer the questions in about 400 words each.

 $2 \times 20 = 40$

19. a. Discuss the barriers to communication with examples.

Or

- b. Describe the database management system in detail.
- 20. a. Elaborate the role of new media with illustrations.

Or

b. What is e-governance? What is e-learning? Explain with examples.
