Register Number:

Same of the Candidate:

7987

DEGREE EXAMINATION, 2011

(SECOND KEAR)

(PAPER - XII)

740. INTERNET AND JAVA PROGRAMING

[Time: 3 Hours

May]

Maximum: 75 Marks

SECTION - **A** $(5 \times 3 = 15)$

Answer any FIVE questions.
All questions carry equal marks.

- 1. What is X-Modem? Explain.
- 2. What are web browsers?
- 3. Explain the heading tag in HTML.
- 4. What is CGI?
- 5. Explain the structure of a Java Program.

Turn Over

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- 6. What is an applet?
- 7. What is JDBC? Explain.
- 8. What are the advantages of JSP?

SECTION - B
$$(3 \times 15 = 45)$$

Answer any THREE questions.
All questions carry equal marks.

- 9. (a) Explain the working of E-mail.
 - (b) Write short notes on www.
- 10. (a) Explain features of SGML.
 - (b) What is hyper link? Design a DHTML document that shows the courses offered by an educational institution.
- 11. (a) How are arrays handled in Java? Explain.
 - (b) What is a method? How is it defined and accessed in Java? Explain with examples.
- 12. (a) Explain various stream classes used for I/O in Java.
 - (b) Explain the use of server socket class.

- 13. (a) Explain the commands to insert, update records in SQL.
 - (b) Discuss servlet communication.

SECTION - C
$$(1 \times 15 = 15)$$

(Compulsory)

- 14. (a) Write and explain the syntax of switch statement in Java with examples.
 - (b) What is AWT? Explain it with examples for text control in windows.