Total No. of Pages : 2

Register Number :   **7043**

Name of the Candidate :

M.B.A. DEGREE EXAMINATION MAY 2014.

(BUSINESS APPLICATIONS)

(SECOND YEAR)

310 — TELECOM NETWORK MANAGEMENT

Time : Three hours   Maximum : 75 marks

SECTION A

Answer any FIVE questions.   **(5 × 3 = 15)**

All questions carry equal marks.

Define:

1.   Communication system

2.   WAIS

3.   URL

4.   ISP

5.   Cryptography

6.   Video signals

7.   VSAT

8.   Software monitor

SECTION B

Answer any THREE questions.   **(3 × 10 = 30)**

All questions carry equal marks.

9.   Explain the four concepts related with channel capacity.

10. Explain the three phases involved in circuit suitching.

11. What is communication satellite? Explain the most important applications for satellites.

12.   What is e–mail? Explain its working with the help of an example.

13.   What functions are performed by a network control system?

SECTION C

Answer any ONE question.   **(1 × 15 = 15)**

14.   How can telephone networks use communication facilities that limit the transmission of sound to a narrow bandwidth?

15.   Discuss the purposes of using website.

16.   What are some of the performance issues of concern to a network manager?

SECTION D

Compulsory   **(1 × 15 = 15)**

17.   Explain applications of internet.

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