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Roll No

EC-803 (GS)

B.E. VIII Semester

Examination, May 2018

Grading System (GS)

Computer Network

Time : Three Hours

Maximum Marks :70

Note : i) Attempt any five questions.

ii) All questions carry equal marks.

1. Compare OSI and TCP/IP Model. rgpvonline.com

2. Explain Guided and Unguided Medium in detail. rgpvonline.com

3. Explain pure and slotted ALOHA. rgpvonline.com

4. Describe CDMA/CD and collision-free protocol. rgpvonline.com

5. Differentiate between IPv6 and IPv4. rgpvonline.com

6. Explain Adaptive and Non-Adaptive Routing Algorithm. rgpvonline.com

7. Differentiate between UDP and TCP and comments on the reliability.

8. Answer any four of the following:

- a) Explain various transmission modes.
- b) Explain stop and wait sliding window protocol.
- c) Explain hub, bridge and switches.
- d) Explain TCP protocol.
- e) What do you understand by WWW?
- f) What is DNS?
