Candidates are required to give their answers in their own words as far as practicable.
The figures in the margin indicate full marks.

Attempt all the questions.

1.a) Differentiate between windows and Linux Networking system.
  b) What are the major differences between switching and routing? Explain.
2.a) Explain the job scheduling with crontab.
  b) Differentiate between Linux and windows firewall configuration.
3.a) Explain the steps of DHCP server configuration.
  b) What do you mean by DNS zone transfers? Explain.
4.a) Explain the proxy caching server configuration.
  b) Explain the HTTP Server configuration.
5.a) Explain the FTP principles with example.
  b) What are the process of SAMBA configuration? Explain.
6.a) What do you mean by SPAM? Explain the steps of SPAM filtering.
  b) Explain the process of mail server configuration.
7. Write short notes on (any three):
   a. TCP|IP
   b. DNS Delegation
   c. Proxy ACL
   d. IMAP principles
   e. Team Viewer

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