

This question paper contains 2 printed pages]

CD—17—2016

FACULTY OF COMPUTER STUDIES

B.Sc. (NT) (Third Year) (Fifth Semester) EXAMINATION

OCTOBER/NOVEMBER, 2016

NETWORK TECHNOLOGY

Part II

(Windows Server 2008 Network Infrastructure)

(Tuesday, 22-11-2016)

Time : 10.00 a.m. to 1.00 p.m.

Time—Three Hours

Maximum Marks—80

N.B. :— (i) All questions are compulsory.

(ii) Figures to the right indicate full marks.

(iii) Assume suitable data, if necessary.

1. Attempt the following : 20

(a) Discuss NAT

(b) Wireless networking standards

(c) NTFS file permission

(d) DRA.

2. (a) Explain configure VPN in detail. 8

(b) Explain configure Dial-up-connection. 7

Or

(c) Explain ping, pathping, tracert and arp command in detail. 8

(d) Explain installing and configuring WSUS. 7

3. (a) Explain configuring windows firewall profile in detail. 8

(b) Explain how to capture network traffic and analyze it. 7

Or

(c) Explain configuring windows filtering inbound and outbound rules in detail. 15

P.T.O.

4. (a) Explain configuring disk quota by using quota management console in detail. 8
- (b) Explain sharing folder by all methods. 7
- Or*
- (c) Explain installing print server role and installing printer by stand alone method. 8
- (d) Explain installing print server role and install printer by print management snap.in. 7
5. Write short notes on (any *three*) : 15
- (a) Migrating printer
- (b) DFS
- (c) Windows server backup feature
- (d) Installing file services server role
- (e) Encrypting file system.