

**BACHELOR OF COMPUTER
APPLICATION (BCA)**

Term-End Examination

December, 2020

CS-75 : INTRANET ADMINISTRATION

Time : 2 Hours

Maximum Marks : 60

Note : *Question no. 1 is compulsory. Answer any
three questions from the rest.*

1. (a) What is the significance of IP address ?
Explain different classes of IP address. 5
- (b) List the different parameters for selecting servers (hardware) for a large scale organisation. 5
- (c) Differentiate between private key cryptography and public key cryptography system. 5

- (d) What is the purpose of a proxy server ?
How does it provide security in
Intranet ? 5
- (e) What is Common Gateway Interface
(CGI) ? Give any *two* advantages and *two*
disadvantages of CGI. 5
- (f) How are PPP and SLIP used in an
Intranet ? Also, write any *two* differences
between them. 5
2. (a) Write any *five* differences between IIS and
Samba Server. 5
- (b) Define Groupware. Write any *four*
applications of Groupware. 5
3. (a) Define Distributed Database. Write the
main features of distributed databases. 5
- (b) Discuss the features of Intranet Authoring
Tools. 5
4. (a) What is Virtual Private Network ? Explain
its benefits and disadvantages. 5

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(b) Explain briefly the following protocols : 5

(i) SET

(ii) Millicent.

5. Write short notes on the following : $2\frac{1}{2}\times 4=10$

(a) RARP

(b) WAP

(c) ODBC

(d) TCP