

01693

**BACHELOR OF COMPUTER
APPLICATIONS
(PRE-REVISED)**

Term-End Examination

June, 2013

CS-612 : PC SOFTWARE APPLICATION SKILLS

Time : 2 hours

Maximum Marks : 60

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- Note :*
- (i) *Question number 1 is compulsory.*
 - (ii) *Answer **any three** questions from the rest.*
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1. (a) Explain the following functions in MS-Excel : 6
 - (i) To sum all the data given in a column
 - (ii) Inserting a formula
 - (iii) Sorting a column
- (b) What is FTP ? How it is different from TELNET ? Explain the steps to transfer a file to and from FTP server. 6
- (c) What is a firewall ? Explain advantages of firewall. 4
- (d) Prove that the product of four consecutive natural numbers cannot be the square of an integer. 5
- (e) What is an e-mail ? Explain different components of an e-mail. 5
- (f) What is an URL ? Explain the parts of an URL. 4

2. (a) What is Internet ? Explain any two commonly used Internet protocols. 5
- (b) What is a Pivot Table ? Explain steps involved to create a Pivot Table. 5
3. (a) What is a Chart Wizard ? What are major components of Chart Wizard ? How to create a chart using Chart Wizard ? 5
- (b) What is a function in MS - Excel ? Explain two categories of functions provided by MS-Excel, with an example in each category. 5
4. (a) What is a template in Excel ? What are auto templates ? Discuss with the help of an example. 5
- (b) What is the remainder left after dividing : $1! + 2! + 3! + \dots + 100!$ by 5 ? 5
5. Write short notes on the following : 10
- (a) News groups
- (b) Netscape Navigator
- (c) Decision Tree
- (d) Macro
- (e) DNS
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