No. of Printed Pages : 2   **CS-612**

BACHELOR OF COMPUTER APPLICATIONS (BCA) (PRE-REVISED)
Term-End Examination
December, 2019

CS-612 : PC SOFTWARE APPLICATION SKILLS

Time : 2 Hours   *Maximum Marks : 60*

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

1. (a) What is an URL ? Explain the components of URL with an example.   5

    (b) Prove that the sum of the squares of first n integers is :   5

    $$\frac{1}{24}(2n)(2n + 1)(2n + 2)$$

    (c) What is DNS ? What are the types of DNS ? List various common domain names.   5

    (d) What is minimum spanning circle ? Explain with the help of a diagram.   5

    (e) What is cell reference in MS-Excel ? Explain relative cell reference and absolute cell reference with the help of an example. 5

(f) Explain the use of FTP with the help of an example. 5

2. (a) What is Telnet ? Explain its use. 5

(b) What is an address book in e-Mail services ? Explain its advantages. 5

3. (a) Explain, how browsing is done on internet. List any *two* commonly used web browsers.

5

(b) What is format pointer ? How is it applied ?

5

4. (a) What is a Chart ? How a chart is created in MS-Excel ? Explain with an example. 5

(b) What is a template in MS-Excel ? Explain, briefly. 5

5. Write short notes on the following : 5×2=10

(a) Decision Tree

(b) Macro

(c) ISP

(d) Pivot Table

(e) Search Engine

CS–612

700

(B-38)