CS-612

BACHELOR OF COMPUTER APPLICATIONS (BCA) (Pre-Revised)
Term-End Examination
December, 2015
00462

CS-612 : PC SOFTWARE APPLICATION SKILLS

Time : 2 hours   *Maximum Marks : 60*

Note : *Question number 1 is **compulsory**. Attempt any **three** questions from the rest.*

1. (a) Let 'm' and 'n' be integers such that $n^2 + 1 = 2m$. Prove that 'm' is the sum of squares of two integers.   *10*

   (b) How can access to Workbook be restricted to other users, in MS-Excel ?   *10*

   (c) What is TELNET ? Explain any four commonly used options on TELNET.   *10*

2. (a) If three persons can jointly finish/complete three jobs in three days, then how many days will it take for 100 persons to complete 100 jobs jointly ? All persons have equal abilities.   *5*

(b)   In MS-Excel, what is a Format Painter ?
      When is it useful ?   *5*

3. (a)   Explain any five menu options of any
          Internet Browser.   *5*

    (b)   In MS-Excel, how are Controls created on
          the Worksheet ?   *5*

4. (a)   What is a Scenario ? Explain the process of
          creating a scenario.   *5*

    (b)   Differentiate between VLOOKUP( ) and
          HLOOKUP( ) functions.   *5*

5. (a)   Write a short note on Search Engine.   *5*

    (b)   Explain the process of creating a database
          using MS-Excel.   *5*