ET-301(B)

B.Tech. Civil (Construction Management)

Term-End Examination

December, 2013

ET-301(B) : COMPUTER APPLICATIONS

Time : 3 hours   *Maximum Marks : 70*

Note : *First question is compulsory. Answer any four questions from the remaining questions.*

1. (a) Describe different components of a personal   3
         computer with the help of a block diagram.

    (b) Explain three types of computer memories.   3
         How do you measure the memory
         capacity ?

    (c) In Wordstar what commands are used to   4
         do the following functions ?

         (i)   Underline the selected text

         (ii)   Read the contents of another file.

         (iii) Save the document

         (iv)   Unerase the deleted text

    (d) What are the different parts of a dBase   3
         command ?

(e) What is the difference between word processing and data processing ? **3**

(f) Explain the layout of the dBase program **3**

(g) Explain briefly the following Auto CAD commands : **3**
    (i) SCALE
    (ii) SNAP
    (iii) MIRROR

2. (a) List and explain different types of output devices. **6**

    (b) What are the different types of software ? Explain any one of them in detail. **6**

3. (a) What are the different applications of a word processor ? Explain its application in university system. **6**

    (b) How do you plot a graph using Lotus 1-2-3 ? Discuss different types of graph. **6**

4. (a) How do you find the total marks and average marks in a class using dBase ? **6**

    (b) What are the steps involved in generating report using dBase ? **6**

5. (a) What are layers in Auto CAD ? What are their advantage ? **6**

    (b) What is the difference between blocks and layers ? When do you use a WBLOCK ? **6**

6. (a) Explain the steps involved in copying the structure of a dBase file to another file. **6**

(b) Explain the sort command that uses different criteria of sorting. **6**

7. (a) Write short notes on **any three** of the following dBase commands : **6**

(i) APPEND

(ii) PACK

(iii) LIST

(iv) DISP

(v) USE

(b) What is mailmerge in Wordstar ? Explain it with examples. **6**

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