B.Tech. Civil (Construction Management)

00985

Term-End Examination

December, 2010

ET-301(B) : COMPUTER APPLICATIONS

Time : 3 hours *Maximum Marks : 70*

Note : *Question number 1 is **compulsory**. Answer any four from the remaining questions.*

1. (a) Differentiate between the software and hardware. Mention different kinds of software. 3

   (b) What is an auxiliary storage ? Explain with few examples. 3

   (c) In Word star which command is used to. 4
   (i) copy a block of text.
   (ii) insert a file into the document.
   (iii) write a block to another file.
   (iv) save a document.

   (d) What is a formula in Lotus 1-2-3 ? Explain with an example. 3

   (e) What is the difference between blocks and layers in Auto CAD ? 3

   (f) How do you modify the structure of a database ? 3

   (g) Explain the following dBase commands. 3
   (i) Index
   (ii) Append
   (iii) Sort

2. (a) What is an operating system ? Mention its different modules.   5

(b) Describe the MS-DOS directory structure. What is the role of Auto exec. bat. and config. Sys files in the root directory ?   7

3. (a) How does a spell check work in Word Star? What are the different dictionaries available?   8

(b) What are dot commands in Word Star ? Explain any four dot commands with examples.   4

4. (a) What do you mean by precedence of operation in Lotus 1-2-3 ? How can you alter precedence range in a formula ?   6

(b) What different graphs can be drawn using Lotus spread sheets ?   6

Explain how you can draw an x-y graph.

5. (a) What do you mean by dimensioning in Auto CAD ? Explain different types of dimensioning with examples.   6

(b) What are blocks ? Explain their advantages in practical drafting work.   6

6. (a) Explain how will you use dBase for finding the average, the maximum and minimum ages of students in a class ?   6

(b) What is a primary key in a record ? How do you sort the records ? Explain with an example.   6

7. (a) Explain the following Auto CAD 5
commands.
   (i) Ortho   (ii) Scale
   (iii) Mirror   (iv) Fillet
   (v) Pline

(b) What are layers in Auto CAD ? How are 7
they used in drafting work ?

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