

B.Tech. Civil (Construction Management)

Term-End Examination

June, 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) What technology is used in third and fourth generation computers ? 3
- (b) List the names of any three operating systems. 3
- (c) In word star which command is used to : 4
 - (i) Underline a block of text.
 - (ii) Print a document.
 - (iii) Write a block to another file.
 - (iv) Save a document.
- (d) What are the components of Lotus 1-2-3 control panel ? 3
- (e) What is the difference between digitizers and mouse ? 3
- (f) How do you modify the structure of a database ? 3
- (g) Explain the following dBase Commands : 3
 - (i) Display
 - (ii) Append
 - (iii) Pack

2. (a) Explain different types of computer memories. 5
- (b) Name different drawing primitives used for making computer aided drawing. Explain their utility. 7
3. (a) What are the different functions of a word processor ? What are the common applications of word processors in the work place ? 8
- (b) What are dot commands in word star ? Explain any four dot commands with examples. 4
4. (a) What are the data query operations that Lotus 1-2-3 supports ? Explain any two of them. 6
- (b) Name different graphs that can be drawn using Lotus spreadsheets. Explain how you can draw a pi-chart ? 6
5. (a) Explain the application of absolute, relative and polar coordinate systems in Auto CAD. 6
- (b) What are layers ? Explain their advantages in practical drafting work. 6
6. (a) Explain how will you use dBase for generating a report ? What are other uses of d-base ? 6
- (b) What is a key in a record ? How do you sort the records ? Explain with an example. 6

7. (a) Write short notes on the following Auto CAD commands : 5
- (i) Redraw
 - (ii) Text
 - (iii) Mirror
 - (iv) Fillet
 - (v) Pline
- (b) What are blocks in Auto CAD ? How are they used in drafting work ? 7
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