

B.Tech. Civil (Construction Management)**Term-End Examination****December, 2012****ET-301(B) : COMPUTER APPLICATIONS***Time : 3 hours**Maximum Marks : 70*

Note : Question No. 1 is compulsory. Answer any four from the remaining questions. The answers shall be in your own language.

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1. (a) What is the difference between RAM and ROM ? 3
 - (b) What is an operating system ? List the name of few operating systems. 3
 - (c) In word star which command is used to : 3
 - (i) delete a block
 - (ii) save a document
 - (iii) set the right margin
 - (d) What is a memory variable and how you will create a memory variable ? 4
 - (e) In lotus 1-2-3, what is the basic difference between a line graph and x-y graph ? 4
 - (f) Write the essential components in a CAD system. 5

2. (a) Describe the procedure involved in a mail merge operation. 6
(b) How is the spell check carried out in wordstar ? Explain in detail. 6
3. (a) What are the different ways of dimensioning in Auto CAD ? 8
(b) What are the advantages and disadvantages of computer-aided drafting ? 4
4. Explain in detail how will you generate a report in Dbase with the help of an example. 12
5. (a) Differentiate between system software and application software with example. 6
(b) Explain different types of auxiliary storage devices used in a computer. 6
6. Write short notes on the following Auto CAD commands : 12
(a) SNAP
(b) ARRAY
(c) CHAMFER
(d) PLINE
(e) ZOOM
(f) PEDIT

7. (a) Explain the control panel and mode indicators of LOTUS 1-2-3. 6
- (b) Explain the different date related functions in LOTUS 1-2-3. 6
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