

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

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

1. (a) Write down MS-DOS commands for the following. 4
- (i) To copy all files including sub - directories from drive A.
- (ii) Create a new directory named IGNOU in the drive C.
- (b) What is a database file, record and field ? 4
- (c) What are the functions of an operating system ? 4
- (d) Give set of commands to 'rotate' a given drawing 'A' at an angle of 90° and draw its 'image' about x - axis. 4
- (e) What dot commands in Wordstar can be used to 3
- (i) Set the page length to 65 lines ?
- (ii) Bottom margin of five lines ?

- (f) What are the steps required in Lotus 1-2-3 to display the current date in a cell ? 3
2. (a) Differentiate between internal commands and external commands of MS - DOS giving example. 5
- (b) Explain different types of auxiliary storage devices used in a computer. 7
3. (a) What are the main advantages of using CAD tools in the design process ? List the most important types of CAD tools. 6
- (b) Describe the various drawing primitives used for making computer aided drawings. 6
4. (a) What is the command to check spelling in the complete document in Wordstar ? 3
- (b) What commands in Wordstar can be used to : 3
- (i) Boldface printing ?
- (ii) Underline text ?
- (c) What is a mail merge operation ? Explain with the help of an example. 6
5. (a) What is the difference between the DELETE and PACK command ? 4
- (b) Explain the components of a spreadsheet in LOTUS 1-2-3. 4

- (c) What is a memory variable ? How will you create a memory variable ? 4
6. (a) How are line graphs different from x - y graphs ? What are the restrictions on x - y graph ? 6
- (b) What is a function in D-base ? Specify the general form of a function. 4
- (c) How would you invoke the menu after you load LOTUS 1-2-3 ? 2
7. Explain briefly the following Auto CAD commands : 12
- (a) CHAMFER
- (b) DIMTXT
- (c) SCALE
- (d) ORTHO
- (e) EXPLODE
- (f) PLINE
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