

B.Tech. Civil (Construction Management)

Term-End Examination

00748

June, 2016

ET-301(B) : COMPUTER APPLICATIONS

Time : 3 hours

Maximum Marks : 70

Note : *Question no. 1 is compulsory. Answer any four questions from the remaining questions.*

1. (a) Write the appropriate MS-DOS commands for the following actions : 4
 - (i) To list the directory in multiple columns or wide mode.
 - (ii) To delete files with extension txt with prompting for confirmation.
- (b) Define a database management system. 4
- (c) What are the components of MS-DOS ? 4
- (d) List the ways of drawing a circle in AutoCAD. 4
- (e) How do you use sorting in Louts 1-2-3 ? What options need to be specified ? 3
- (f) List the functions performed by a word processor. 3

2. (a) What are batch files ? What is the importance of Autoexec.bat file ? 5
- (b) List and explain different types of computer memories. 7
3. (a) What are the advantages and disadvantages of computer aided drafting ? 6
- (b) Describe different types of output devices useful in a CAD system. 6
4. (a) Which are the different dictionaries used in WordStar ? Explain their role. 6
- (b) Explain the working of Mail-merge in WordStar with an example. 6
5. (a) How will Lotus 1-2-3 display May 30, 2012 entered in a cell, if the cell is formatted to
- (i) DD-MMM-YY ?
- (ii) DD-MM ?
- (iii) MMM-YY ? 6
- (b) In spreadsheets, what is a field, a record and a database ? Explain with examples. 6
6. (a) What are the different items on a database screen display that appear when we issue the create command ? Describe the important ones among them. 6
- (b) Explain the steps involved in copying a structure ABC.DBF to XYZ.DBF. 6

7. Explain briefly the following AutoCAD commands :

6×2=12

- (a) ELLIPSE
 - (b) LIMITS
 - (c) ERASE
 - (d) PLINE
 - (e) MOVE
 - (f) ARRAY
-