

B.Tech. Civil (Construction Management)

Term-End Examination

00303

December, 2018

ET-301(B) : COMPUTER APPLICATIONS

Time : 3 hours

Maximum Marks : 70

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

1. Answer the following questions :

- (a) What is Word Processing ? List the functions performed by a Word Processor. 3
- (b) Write commands to format a new floppy for use with system files transferred into it. 3
- (c) Explain a database, a record and a field. 3
- (d) Briefly explain the following AutoCAD commands : 3
- (i) MIRROR
 - (ii) SCALE
 - (iii) SNAP

- (e) What do you understand by hardware and software ? Mention different types of software. 3
- (f) Briefly explain three types of auxiliary storage. 3
- (g) In WordStar, write the commands used for the following functions : 4
- (i) Unerase the deleted text
 - (ii) Underline the selected text
 - (iii) Read the contents of another file
 - (iv) Save the document
2. (a) What is a batch file ? Explain the use of Autoexec.bat file with the help of an example. 6
- (b) List and explain the different types of output devices. 6
3. (a) How can you plot a graph using Lotus 1-2-3 ? Briefly describe the various types of graphs. 6
- (b) What are the different applications of a word processor ? Explain its application in a university system. 6

4. (a) What is Mail Merge operation ? What are the files that you have to prepare for mail merge operation ? 6
- (b) Write the steps involved in generating report using dBase. 6
5. (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 in AutoCAD. 6
6. (a) Explain the following print menu commands in Lotus 1-2-3 : 6
- (i) Range
 - (ii) Line
 - (iii) Go
 - (iv) Align
 - (v) Clear
 - (vi) Page
- (b) Explain the Control Panel and Mode Indicator of Lotus 1-2-3. 6

7. (a) What are the advantages and disadvantages of Computer Aided Drafting? 6
- (b) With examples, differentiate between a syntax error and a logical error. 6
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