

B.Tech. Civil (Construction Management)

00713 **Term-End Examination**

June, 2018

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) What is meant by hardware and software ?
Name different types of software. 3
- (b) Differentiate between a Spreadsheet and a Database. 3
- (c) Explain the layout of the WordStar program. 3
- (d) Explain the following AutoCAD commands : 3
 - (i) ORTHO
 - (ii) OOPS
 - (iii) REDRAW
- (e) Describe in brief, different types of memories. 4

- (f) What is meant by an operating system ? List a few operating systems. 3
- (g) Differentiate between FILLET and CHAMFER. 3
2. (a) Describe input and output devices in CAD. 6
- (b) Explain drawing primitives with suitable diagrams. 6
3. (a) What are the functions of a word processor ? 4
- (b) Explain in brief, the following WordStar opening menu commands : 4
- (i) L
- (ii) I
- (iii) N
- (iv) J
- (c) In WordStar, how will you find a particular text in a file ? 4
4. (a) Describe the procedure involved in a MailMerge operation. 6
- (b) How is spell check carried out in WordStar ? Explain. 6

5. (a) Describe different ways of dimensioning in AutoCAD with examples. 8
- (b) Discuss the advantages and disadvantages of Computer-Aided Drafting. 4
6. Explain in detail how you will generate a report in dBase, with the help of an example. 12
7. (a) What is interactive computer graphics ? How is it useful in CAD ? 6
- (b) Describe the different types of hardware useful in CAD system. 6
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