

B.Tech. Civil (Construction Management)

Term-End Examination

June, 2014

00995

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 do you understand by hardware and software ? Mention different types of software. 3
- (b) Explain three types of auxiliary storage. Explain any one of them in detail. 3
- (c) In WordStar, what commands are used to do the following functions : 4
- (i) Italicize selected text
- (ii) Write a block of text to another file
- (iii) Exit the document
- (iv) Indent the text
- (d) What is the use of ZAP command in dBase ? How do we use it ? 3
- (e) What is the difference between a spreadsheet and a database ? 3
- (f) Explain the layout of the WordStar program. 3

- (g) Explain the following AutoCAD commands : 3
- (i) ORTHO
- (ii) OOPS
- (iii) REDRAW
2. (a) List and explain different types of input devices. 6
- (b) What are different types of memories ? Explain any one of them in detail. 6
3. (a) What are the different applications of a spreadsheet ? Mention how it is useful in an office. 6
- (b) How do you plot a graph using Lotus 1-2-3 ? Discuss different types of graphs. 6
4. (a) How do you find the total marks and average marks in a class using Lotus 1-2-3 ? 6
- (b) What are the steps involved in generating report using dBase ? 6
5. (a) What are blocks in AutoCAD ? Compare them with layers. 6
- (b) What is the difference between indexing and sorting ? When do you use indexing ? 6
6. (a) Explain layers in AutoCAD. How are they useful ? 6
- (b) What are different types of dimensioning available in AutoCAD ? 6

7. (a) Write short notes on any *three* of the following dBase commands : 6

(i) MODIFY

(ii) SORT

(iii) BROWSE

(iv) REPLACE

(v) PACK

(b) What is Spellcheck in WordStar ? Explain different types of dictionaries. 6
