

B.Tech. Civil (Construction Management)

Term-End Examination

December, 2006

ET-301(B) : COMPUTER APPLICATIONS

Time : 3 hours

Maximum Marks : 70

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

1. Write short answers of the following questions : 2×7=14
- (a) What is a Microcomputer ?
 - (b) What is a bit and a byte ?
 - (c) What is toggle ?
 - (d) What is meant by editing a record ?
 - (e) What is a database ?
 - (f) What is meant by indexing in databases ?
 - (g) Differentiate between 'Zoom in' and 'Zoom out' with respect to AutoCAD.
2. (a) What is merge in WordStar ? Explain how you can do MailMerge, step by step, with an example. 7

- (b) (i) What is meant by the term 'session' in dBase ? 3
- (ii) List the function keys with their usual dBase commands assignment. 4
3. Explain in detail how you will generate a report in dBase with the help of an example. 14
4. (a) What are the advantages and disadvantages of computer aided drafting ? 6
- (b) Write short notes on the following AutoCAD commands : 8
- (i) REGEN
- (ii) PEDIT
- (iii) SCALE
- (iv) ARRAY
5. (a) Draw the layout of worksheet of LOTUS 1-2-3. Label the sketch. Explain the control panel and mode indicator of LOTUS 1-2-3. 10
- (b) What are the different formats which can be applied on numeric data in a worksheet ? 4
6. (a) What is meant by software ? What are the different types of software ? Explain each of them with examples. 10
- (b) Mention the differences between RAM and ROM. 4

7. (a) Explain any six ways of dimensioning in AutoCAD. 7
- (b) Write a set of WordStar commands on the following : 3
Marking a text block and writing it into another file
- (c) What are the 1-2-3 functions to determine the year, month and day of given serial number ? 4