

B.Tech. Civil (Construction Management)**Term-End Examination****June, 2011****ET-301(B) : COMPUTER APPLICATIONS***Time : 3 hours**Maximum Marks : 70*

Note : Question number 1 is compulsory. Answer any four questions from the remainings.

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| 1. | (a) | What is a microcomputer ? How is it different from microprocessor ? | 3 |
| | (b) | List 3 different types of software. | 3 |
| | (c) | In wordstar what commands are used to do the following ? | 4 |
| | | (i) Bold the selected word | |
| | | (ii) Save a document | |
| | | (iii) Write a block into another file | |
| | | (iv) Print a document | |
| | (d) | Describe the layout of a Lotus 1-2-3 Spreadsheet. | 3 |
| | (e) | What is the difference between scanners and digitizers ? | 3 |
| | (f) | How do you view the structure of a database ? How do you modify it ? | 3 |
| | (g) | Explain the following dbase commands : | 3 |
| | | (i) SORT | |
| | | (ii) LIST | |
| | | (iii) USE | |

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| 2. | (a) | List and explain different types of storage devices. | 6 |
| | (b) | What is computer virus ? Mention different ways of preventing the virus attack. | 6 |
| 3. | (a) | What are the different applications of a spreadsheet ? How spreadsheet is useful in a work place ? | 5 |
| | (b) | What is mailmerge in wordstar ? Explain it with examples. | 7 |
| 4. | (a) | How are formulas useful in a spreadsheet ? What is precedence of operation in a formula ? | 6 |
| | (b) | How many types of graphs can be drawn in Lotus 1-2-3 ? Explain any one of them with example. | 6 |
| 5. | (a) | Which coordinate systems are available in Auto CAD ? What is a relative coordinate ? | 6 |
| | (b) | How are blocks useful in Auto CAD ? Explain with examples. | 6 |
| 6. | (a) | How will you edit records and save changes using browse command ? | 6 |
| | (b) | What is key record ? What is sorting ? | 6 |
| 7. | (a) | Write short notes on the usage sequence of the following Auto CAD commands : | 5 |
| | (i) | Line | |
| | (ii) | Scale | |
| | (iii) | Move | |
| | (iv) | Pan | |
| | (v) | Ortho | |
| | (b) | What are the different types of dimensioning in Auto CAD ? Explain with examples. | 7 |