

**B.Tech. Civil (Construction Management)**

**Term-End Examination**

**June, 2015**

**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 are the components of MS-DOS ?  
What does MSDOS . SYS contain ? 4
- (b) Distinguish between hardware and software. List the different types of software. 3
- (c) Explain the difference between the following :
  - (i) Delete and Pack command
  - (ii) List and Display All command 4
- (d) In an opening menu of WordStar, what do D, J, E and F mean ? 4
- (e) What command would you use to protect a cell or a range of cells in Lotus 1-2-3 and how would you disable protection ? 3

- (f) Give set of commands to 'rotate' a given drawing 'A' at an angle of 90° and draw its 'image' about x-axis. 4
2. (a) In WordStar, which command is used to 4
- (i) Double line spacing in the complete document
  - (ii) Mark the end of a block
  - (iii) Start a new page
  - (iv) Set the page length to 45 lines
- (b) Describe the procedure involved in a Mail merge operation. 8
3. (a) Explain the following print menu commands of 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
4. (a) Explain in detail how you will generate a report in DBase with the help of an example. 8
- (b) Explain the following DBase commands : 4
- (i) ACCEPT
  - (ii) MODIFY COMMAND
  - (iii) SET TALK ON/OFF
  - (iv) READ

5. (a) What is the difference between a syntax error and a logical error ? 4
- (b) Explain the different types of auxiliary storage devices used in a computer. 8
6. Write short notes on the following AutoCAD commands : 12
- (i) REGEN
- (ii) SNAP
- (iii) FILLET
- (iv) PAN
- (v) PEDIT
- (vi) SCALE
7. (a) What are the advantages and disadvantages of computer aided drafting ? 4
- (b) Describe the various drawing primitives used for making computer aided drawings. 8
-