

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

**Term-End Examination**

**December, 2016**

00672

**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) Describe the block diagram of a computer. 3
  - (b) In WordStar, which command is used to
    - (i) Move cursor to the end of the file ?
    - (ii) Hide a block ? 2
  - (c) How do you modify the structure of a database ? 2
  - (d) Differentiate between RAM and ROM. 3
  - (e) What are the advantages of using layers in a CAD system ? 2
  - (f) What does MSDOS.SYS contain ? 2
- 
2. (a) What is the difference between sorting a database file and indexing a database file ?  
Explain with an example. 8

- (b) Explain the following DBase commands : 6
- (i) USE
  - (ii) Modify Command
  - (iii) Set talk ON/OFF
  - (iv) READ
3. (a) Describe the procedure involved in a mail merge operation. 8
- (b) How is the spell check carried out in WordStar ? Explain in detail. 6
4. (a) What is an operating system ? Mention its different modules. 7
- (b) Explain different types of input and output devices. 7
5. (a) What are the main advantages of using CAD tools in the design process ? List the important types of CAD tools. 7
- (b) Explain the various drawing primitives used for making computer aided drawings. 7
6. (a) Explain the control panel and mode indicator of LOTUS 1-2-3. 7
- (b) What are functions in LOTUS 1-2-3 ? Explain with some examples. 7

7. Write short notes on the following AutoCAD

commands :

7×2=14

- (a) SNAP
  - (b) FILLET
  - (c) MIRROR
  - (d) ORTHO
  - (e) PLINE
  - (f) SCALE
  - (g) DIM
-