



(Following Paper ID and Roll No. to be filled in your Answer Book)

**PAPER ID : 150209**

Roll No.

--	--	--	--	--	--	--	--	--	--

## B. Pharm.

(SEM. II) THEORY EXAMINATION, 2014-15  
**COMPUTER FUNDAMENTALS AND PROGRAMMING**

Time : 3 Hours]

[Total Marks : 80

**Note** : Attempt **all** questions.

### Section – A

1 Attempt **all** of the following parts: **(1×16=16)**

- (i) What do you understand by software?
- (ii) What is routers?
- (iii) What is the full form of LAN?
- (iv) Write five names of UNIX command.
- (v) Define operating system.
- (vi) What is use of MS-EXCEL?
- (vii) What is truth table?
- (viii) What do you understand by database?

- (ix) What is telemedicine?
- (x) Define intranet?
- (xi) What are mdb files?
- (xii) What is use of Power Point?
- (xiii) Name any three output devices?
- (xiv) How many function keys are in a keyboard ?
- (xv) What is work of HOME and END keys ?
- (xvi) What is Linux ?

### **Section – B**

**2** Attempt any **six** of the following: **(4×6=24)**

- (i) What do you mean by secondary storage devices?  
Explain any two secondary storage devices.
- (ii) What is computer software? Explain different types of software?
- (iii) Explain the concept of 4P's used in MS-Power Point.
- (iv) What is database? How is it different from a file?
- (v) Write a short note on real time system.
- (vi) What do you mean by network topology. Give example.
- (vii) Explain any four Boolean operators used in Boolean algebra.
- (viii) Write short notes on : i) Repeaters ii) Bridges.

## Section – C

**Note :** Attempt any **four** of the following. **(10×4=40)**

- 3 What is a database model? Explain different types of database models.
- 4 What are the various features of windows operating system? Also compare features of MS-DOS with UNIX.
- 5 Is Internet has affected the pharmaceutical industry? Explain with a suitable reason.
- 6 What is MS- ACCESS? How a database is created in MS-ACCESS? Explain with example to show various steps for creation of forms table handling and also explain what do you mean by formatting of data and text.
- 7 Explain the various basic components of the CPU of a computer system. Describe the role of each component.
- 8 Write short notes on :  
i) Decision Table ii) MAN iii) Super Computer iv) Query.