

**FACULTY OF PHARMACY****B. Pharmacy 1-Year (Main & Backlog) Examination, June 2011****BASIC COMPUTER APPLICATIONS****Time : Three hours]****[Maximum Marks 70****Note :—** Answer **ALL** questions. All questions carry equal marks.

- I. (A) Explain the basic structure and characteristics of computers.  
Give the detailed account of any operating system and its importance.

**OR**

- (B) (i) State the rules for drawing the flow chart. Draw a flow chart for examining the given number is a prime number or not.

(ii) Discuss the importance of the various input and output devices.

1. (A) Explain all the control statements with suitable example.  
(ii) Write the types of Input/Output and Control I/O functions used in C.

**OR**

- (B) (i) What are the arrays ? Explain the pointers to an array.  
(ii) Why we use functions ? Explain with an example.

3. (A) What are the tools available in MS-Office ? Explain,  
(ii) Explain the important features of MS-Word.

**OR**

- (B) (i) List and explain different data types in MS-Excel.  
(ii) What is the formatting in MS-Excel ? Briefly explain about charts and graphs,

- (A) Explain the powerpoint basics and views.

1; Briefly discuss about the transitions and animations.

**OR**

**(B) Write short notes on the following :-**

- (i) Table Relationships
- (ii) Sorting and Filtering
- (iii) Forms and Form Controls.

**5. (A) Explain the following :—**

HTML

) Internet browser

Pharmaceutical resources in WWW

.fiv) Search Strategies.

**OR**

**(B) (i) Briefly explain SQL Commands.**

(ii) Write about Chemical data design and methods.