

Code No. 4037

**FACULTY****B. Pharmacy I – Year (Suppl.) Examination, November 2016****Subject: Basic Computer Applications****Time: 3 Hrs****Max.Marks: 70****Note: Answer all questions. All questions carry equal marks.**

- 1 a) Explain primary or main memory of computers.  
b) Explain computer generations.  
**OR**  
c) Write the principles of flow charting. List commonly used symbols in flowcharts.  
d) What is operating system? Write importance and functions of operating system.
- 2 a) Explain the control statements with examples:  
i) IF – ELSE      ii) FOR      iii) DO  
**OR**  
b) Explain different types of functions and elements used in C Language.
- 3 a) Explain features of MS Word.  
b) Explain about  
i) Spellings and grammar  
ii) Mail merge in MS Word with examples.  
**OR**  
c) Describe the basic formatting of spreadsheet using MS Excel.  
d) Write the mathematical and statistical functions in MS Excel.
- 4 a) What is PowerPoint? Explain the procedure for preparation of PowerPoint.  
b) What are wizards and templates? Explain their use in MS PowerPoint.  
**OR**  
c) Briefly describe the following of MS Access.  
i) Data types      ii) Queries      iii) Sorting & Filtering      iv) Exporting data
- 5 a) Explain the following:  
i) Information search in WWW      ii) Internet      iii) E Mail      iv) HTML  
**OR**  
b) Describe the chemical database design and their tools.  
c) Write the features of SQL. Give an overview of SQL reserved words.

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