

**B. PHARM.**  
**(SEM-1) THEORY EXAMINATION 2018-19**  
**COMPUTER FUNDAMENTALS**

Time: 3 Hours

Total Marks: 70

Note: 1. Attempt all Sections.

## SECTION A

1. Attempt *all* questions in brief. 2 x 7 = 14
- a. What is digital computer?
  - b. Differentiate between CPU and ALU.
  - c. What do you mean by network topology?
  - d. What do you mean by “word processor”?
  - e. What is the macros in excel?
  - f. What is power point?
  - g. What is database?

## SECTION B

2. Attempt any *three* of the following: 7 x 3 = 21
- a. What are the constituent components of CPU? Describe how CPU performs.
  - b. Describe the input and output devices with their specific limitation.
  - c. Differentiate between application software and system software.
  - d. Describe the relationship compiler, assembler and loader and linker.
  - e. What are the components of DBMS? Explain.

## SECTION C

3. Attempt any *one* part of the following: 7 x 1 = 7
- (a) What is the storage device? Why are they used? Differentiate primary and second storage devices.
  - (b) Name the different type of printers which are used to print outputs.
4. Attempt any *one* part of the following: 7 x 1 = 7
- (a) What are the header and footer? When will you require adjusting margins and hyphenating your document?
  - (b) What is the template? Explain it by providing an example of it.
5. Attempt any *one* part of the following: 7 x 1 = 7
- (a) What do you mean by presentation and slides? Explain its components.
  - (b) Explain the concept of animation in power point and explain the emphasis gateway properties with functionality.
6. Attempt any *one* part of the following: 7 x 1 = 7
- (a) Write sequence of steps requires for creating a table in ms-access for storing records having following structures: Employee Id, first name, last name, city, Postal code, and Birth date.
  - (b) Explain the process about motion of an object implementing in PPT.
7. Attempt any *one* part of the following: 7 x 1 = 7
- (a) Explain how the internet works and explain various application of internet.
  - (b) Explain the process to design a database in Access and SQL.