

**GUJARAT TECHNOLOGICAL UNIVERSITY****B.PHARM - SEMESTER- 1 EXAMINATION – SUMMER -2019****Subject Code: 2210005****Date: 11-06-2019****Subject Name: Basics of Computer Applications - I****Time: 10:30 AM TO 01:30 PM****Total Marks: 80****Instructions:**

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1 (a) Define operating system and discuss various types of operating systems in detail. 06
- (b) Write a detailed note on application of computers in the field of Pharmacy. 05
- (c) Write a brief note on Pharmaceutical websites with example. 05
- Q.2 (a) Explain different generations of computer. 06
- (b) What is MS-Access? Explain different components of database. 05
- (c) Give the full form for the following: 05
- (1) HTML (2) WWW (3) HTTPS (4) USB (5) URL
- Q.3 (a) Give shortcuts for following functions in MS-WORD: 06
- (1) Centre Alignment (2) Italic font (3) Subscript (4) New document
- (5) Superscript (6) Undo
- (b) Explain step by step Mail Merge function in MS-WORD. 05
- (c) Differentiate "Save" and "Save As". 05
- Q.4 (a) Differentiate function and formula. Enumerate various functions of MS-Excel. 06
- (b) Explain Different file formats in brief. 05
- (c) Enumerate various charts in MS-Excel, Explain pie chart with example. 05
- Q.5 (a) Give two examples of each of the following: 06
- (1) Removable storage device
- (2) Output devices
- (3) Input devices
- (b) Describe Slide master in MS – Power Point. 05
- (c) Discuss the components of E – mail. 05
- Q.6 (a) Enumerate different web browsers and discuss any one in detail. 06
- (b) Write a detailed note on Outlook. 05
- (c) Give a brief account on Adobe acrobat reader & Chemdraw. 05
- Q.7 (a) Explain the following terms: 06
- (1) WAN (2) LAN (3) WLAN (4) VPN (5) MAN (6) EPN
- (b) Write a short note on computer virus. 05
- (c) Write a brief note on Windows explorer and its utility. 05

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