

SEAT No. \_\_\_\_\_

[A-21]

**SARDAR PATEL UNIVERSITY**  
**BBA (ITM) (Honours) Examination, Semester - VIII (CBCS)**  
**SUB: - UM08CBB101 (Fundamentals of Operating System)**

Time: 02:00pm to 04:00pm

Marks: 60

Date: 10/04/2017, Monday

**NOTE: Right-hand side figures indicate marks of each question**

- |  | Marks |
|--|-------|
| <b>Q-1</b>   |       |
| [A] What is an Operating System? Discuss different functions of an Operating System.                                     | [07]  |
| [B] What is User Interface? Discuss about command line interface in details.   | [08]  |
| <b>OR</b>  |       |
| <b>Q - 1</b>   |       |
| [A] What is Software? Discuss about System Software.   | [07]  |
| [B] List different types of Operating System and explain two of them in details.   | [08]  |
| <b>Q - 2</b>   |       |
| [A] Explain following :<br>a) Windows 3.x b) UNIX  | [10]  |
| [B] Discuss about Windows 2008 server.   | [05]  |
| <b>OR</b>  |       |
| <b>Q - 2</b>   |       |
| [A] Explain following:<br>a) Macintosh OS b) Windows 7   | [10]  |
| [B] What is Embedded Operating System? Write a note on Windows 2012 server.  | [05]  |
| <b>Q - 3</b>   |       |
| [A] Explain Multithreading, Multiprocessing and Multitasking in Windows 2000 Professional.                               | [07]  |
| [B] Define Trust Relationship. Describe different types of Trust Relationships in Windows 2000.                          | [08]  |
| <b>OR</b>  |       |
| <b>Q-3</b>   |       |
| Elaborate the Structure of Active Directory.   | [15]  |
| <b>Q-4</b>   |       |
| [A] What is Print Terminology? Explain print process of Windows 2000 in details.   | [07]  |
| [B] Explain Windows 2000 standard NTFS permissions for files and folders.  | [08]  |
| <b>OR</b>  |       |
| <b>Q-4</b>   |       |
| [A] What do you mean by attributes of files and folders? Discuss different files and folder attributes for Windows 2000. | [07]  |
| [B] Explain following:<br>a. man b. cd c. logout d. pwd  | [08]  |

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