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Exam Seat No: \_\_\_\_\_

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**SARDAR PATEL UNIVERSITY**  
**Bachelor of Library & Information Science**  
**II<sup>nd</sup> Semester Examination – March 2019**  
**Subject: Computer Application – Theory (CBCS Code: UA02CLIB22)**

Date: 26/03/ 2019

Time: 10:00 to 01:00 PM

Day: Tuesday

Marks: 70

Q-1 Give appropriate answer from the following MCQs:

[10]

- (1) UNIX is a \_\_\_\_\_  
(A) Application Software (B) Operating System  
(C) Hardware (D) Database
- (2) INTERNET is a \_\_\_\_\_  
(A) Library Software (B) System Software  
(C) Network of Network (D) None
- (3) A list of instructions used by a computer is called  
(A) Text (B) CPU  
(C) Programme (D) Output
- (4) The file extension of MS-Word document in office 2007 is \_\_\_\_\_.  
(A) .doc (B) .docx  
(C) .txt (D) .xls
- (5) Which of the following refers to the fastest, biggest and most expensive computers?  
(A) Personal Computer (B) Super Computer  
(C) Laptop (D) Notebook
- (6) Which part of the computer helps to store information?  
(A) Monitor (B) Keyboard  
(C) Printer (D) Disk Drive
- (7) Which one of the following groups consist of only output devices?  
(A) Scanner, Printer, Monitor (B) Keyboard, Printer, Monitor  
(C) Plotter, Printer, Monitor (D) Mouse, Printer, Monitor
- (8) WWW stands for?  
(A) World Whole Web (B) Wide World Web  
(C) World Wide Web (D) Web World Wide
- (9) What is full form of GUI in terms of computers?  
(A) Graphical User Interface (B) Graphical Unified Interface  
(C) Graphical Unified Instrument (D) Graphical User Instruments
- (10) Mega Byte is equal to  
(A) 1024 Bytes (B) 1024 Kilo Bytes  
(C) 1024 Giga Bytes (D) 1024 Bits

(1)

(P.T.O.)

Q-2 What is computer? Describe the main types and subtypes of computer.

[15]

કમ્પ્યુટર એટલે શું? કમ્પ્યુટરના મુખ્ય પ્રકારો અને પેટા પ્રકારોને વર્ણવો.

OR

What is library automation? Explain meaning, definition, needs and its advantages in details.

ગ્રંથાલય યાંત્રિકીકરણ એટલે શું? અર્થ, વ્યાખ્યા, જરૂરિયાતો અને તેના ફાયદા વિશે વિગતે સમજાવો.

Q-3 Write a brief note on input and output devices of computer.

[15]

કમ્પ્યુટરના ઇનપુટ અને આઉટપુટ ઉપકરણો પર ટૂંકી નોંધ લખો.

OR

What is storage device? Discuss about secondary storage devices of computer.

સંગ્રહ ઉપકરણ એટલે શું? કમ્પ્યુટરના ગૌણ સંગ્રહ ઉપકરણો વિશે ચર્ચા કરો.

Q-4 What is operating system? Describe various operating systems with its basic features. [15]

ચાલક પદ્ધતિ એટલે શું? વિવિધ ચાલક પદ્ધતિઓનું તેની મૂળભૂત સુવિધાઓ સાથે વર્ણન કરો.

OR

What is network topology? Explain various network topologies with its advantages and disadvantages.

નેટવર્ક ટોપોલોજી શું છે? વિવિધ નેટવર્ક ટોપોલોજીઓ તેના ફાયદા અને ગેરફાયદા સાથે સમજાવો.

Q-5 Write short notes on any Two of the following:

[15]

- |                            |                    |
|----------------------------|--------------------|
| 1. Types of Network        | નેટવર્કના પ્રકારો  |
| 2. Word Processor          | શબ્દ પ્રક્રિયક     |
| 3. Generations of Computer | કમ્પ્યુટરની પેઢીઓ  |
| 4. Programming languages   | પ્રોગ્રામિંગ ભાષાઓ |

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