

**SARDAR PATEL UNIVERSITY**  
**F.Y.B.A. (ADVANCED ENGLISH MEDIUM)**  
**(FIRST SEMESTER) (CBCS) EXAMINATION 2015 NC**

Monday, 27<sup>th</sup> April, 2015

10.30 a.m. To 12.30 p.m.

**UA01FECA02: Basic Computer Applications**

Total Marks: 60

**Q.1 Multiple choice questions (Any Fifteen)**

[15]

- 1 Control + B is used to \_\_\_\_\_ selected text.
  - a) Bold
  - b) Break
  - c) Cut
  - d) None of these.
- 2 \_\_\_\_\_ Cable transfers signals through light.
  - a) Fibre Optics
  - b) Coaxial
  - c) Twisted Pair
  - d) None of these.
- 3 Which of the following is output device? \_\_\_\_\_
  - a) Speaker
  - b) Monitor
  - c) Printer
  - d) All of Above.
- 4 Which one of the following is System Software \_\_\_\_\_
  - a) MS Word
  - b) Tally
  - c) Compiler
  - d) MS Paint
- 5 \_\_\_\_\_ is an electronic device used to perform arithmetic and logical operations.
  - a) Computer
  - b) Calculator
  - c) Type Writer
  - d) None of these.
- 6 \_\_\_\_\_ command is used to list all files and directories.
  - a) MKDIR
  - b) DIR
  - c) CHDIR
  - d) None of These.
- 7 Full form of RAM \_\_\_\_\_
  - a) Random Accept Memory
  - b) Read Arithmetic Memory
  - c) Random Access Memory
  - d) None of these.
- 8 Scanner is output device \_\_\_\_\_.
  - a) True
  - b) False
- 9 Which one is **not** function of Operating System? \_\_\_\_\_
  - a) Printing
  - b) Memory Management
  - c) Process Management
  - d) Security
- 10 \_\_\_\_\_ is the set of instructions that tells hardware to perform task.
  - a) Utility
  - b) Software
  - c) Hardware
  - d) None of these.
- 11 The full form of CD is \_\_\_\_\_.
  - a) Concept Disk
  - b) Concern Disc
  - c) Compact Disc
  - d) All of Above.
- 12 Full form of LAN is \_\_\_\_\_.
  - a) Legal Area Network
  - b) Local Area Net log
  - c) Local Area Network
  - d) Lower Area Network
- 13 \_\_\_\_\_ is not the type of the computer.
  - a) Super Computer
  - b) Expert Computer
  - c) Mainframe Computer
  - d) Personal Computer.
- 14 The full form of DVD is \_\_\_\_\_.
  - a) Digital Visual Disk
  - b) Digital Virtual Disk
  - c) Digital Versatile Diskette
  - d) Digital Versatile Disc
- 15 The full form of WAN is \_\_\_\_\_.
  - a) Wide Area Network
  - b) Western Area Network
  - c) Wide Area Net Log
  - d) Wide Antenna Network.

- 16 Light Pen is an Input Device. \_\_\_\_\_  
a) True b) False.
- 17 1 MB is 1024 \_\_\_\_\_.  
a) MB c) GB  
b) KB d) TB
- 18 Floppy Disk is an example of \_\_\_\_\_ storage.  
a) Optical c) Silicon  
b) Magnetic d) None of These.

**Q-2 Long Question**

**[15]**

What is an Operating System? List and explain all the major operating systems, and explain following commands of DOS with example.

1. DIR 2. CHDIR (Change Directory) 3. RMDIR (Remove Directory) 4. RENAME 5. COPY

**OR**

- Q-2 a) What is Computer? List and Explain types of Computers and uses of computers in brief. **[10]**  
b) Differentiate System Software and Application Software. **[05]**

**Q-3 Long Question**

**[15]**

List and explain components of computer system and also explain Primary memory and Secondary Memory in detail. (Draw Computer and Keyboard)

**OR**

- Q-3 Write a note on input and output devices in detail. **[10]**  
Explain following with example. **[05]**  
1. Data 2. Information 3. Knowledge 4. Database 5. DBMS

**Q-4 Short Note (Any Two)**

**[15]**

- 1) Binary Number System and Octal Number System
- 2) The Internet
- 3) Transmission Media (Guided and Unguided Media)
- 4) LAN, MAN, WAN

**\*\*\* ALLTHE BEST \*\*\***