

(01)

SARDAR PATEL UNIVERSITY
B.S.W.(Eng Med) Semester-I -2013-14
Saturday, 16th Nov 2013
10:30 to 12:30pm
(UA01FBSE02) ICT - I

Marks: 60**Q-1 Multiple Choice Questions: (ANY 15)****15**

- 1) Which of following is not the system software?
 a) Compiler b) Word Processor c) Interpreter d) Debugger
- 2) The computer that process both analog and digital is called
 a) Analog computer b) Digital Computer
 c) Hybrid Computer d) Main frame Computer
- 3) An _____ translates high-level instructions into an intermediate form, which is then executes.
 a) Compiler b) Interpreter c) Debugger d) None
- 4) _____ is a glass or plastic cable that accepts and transports signal in the form of light.
 a) Optical Fiber b) Twisted Pair c) Coaxial d) Radio waves
- 5) To produce high quality graphics (hardcopy) in colors, you want to use an
 a) RGB Monitor b) Plotter c) Ink-jet Printer d) Laser Printer
- 6) The brain of any Computer System is
 a) ALU b) CPU c) Memory d) Control Unit
- 7) Which of the following is the input device?
 a) Printer b) Plotter c) Scanner d) none of them
- 8) Symbol Used in flowchart for which of the following purpose?
 a) Process b) Decision c) Terminal d) none
- 9) In _____ there are two or more CPU in a single Operating System.
 a) Multi-Processing b) Multi-Programming
 c) Serial Processing d) Batch Processing
- 10) Internal Commands is also known as _____.
 a) memory -resident Commands b) disk -resident Commands
 c) process -resident Commands d) none
- 11) Which of the following is a primary memory?
 a) Magnetic Disk b) Floppy Disk c) ROM d) none of them
- 12) UNIX operating System is an open source. TRUE or FALSE
- 13) _____ is a system software package that helps the use of integrated collection of data records and files (databases).
 a) Information b) DBMS c) Knowledge d) none

- 14) _____ is the process that occurs when you press the power button to Turn your Computer on.
 a) Booting b) Running c) Multi-tasking d) Multi-Processing
- 15) Which generation of computer developed using Integrated Circuit?
 a) First Generation b) Second Generation
 c) Third Generation d) Fourth generation
- 16) Full form of LAN: _____.
 a) Local Area Network b) Local Access Network
 c) Low Area Network d) None
- 17) Programs designed to perform certain tasks is known as
 a) System software b) Application software
 c) Utility programs d) Operating system
- 18) _____ is a device or set of devices designed to permit or deny network transmissions based upon a set of rules and used to protect networks from unauthorized access.
 a) Firewall b) Repeater c) Modem d) Proxy server

Q-2 Long Question

15

Operating system. Explain different types of Operating System.

Also explain the following DOS commands:

- 1) COPY
- 2) CHDIR (Change Directory)
- 3) DIR
- 4) RMDIR (Remove Directory)
- 5) DEL

OR

Q-2

- A) What is Computer? Explain Types of Computer and also uses of computer. **10**
 B) Differentiate: System software and Application Software **05**

Q-3 Long Question

15

What is Transmission Media? Explain Guided and Unguided Media in detail with suitable Diagram.

OR

Q-3

- A) Define Computer Network. Explain LAN, MAN and WAN with Diagram. **10**
 B) Differentiate: Compiler and Interpreter. **05**

Q-4 Short Note (Any Two)

15

- 1) Machine Language
- 2) Network Devices
- 3) Flow-chart
- 4) Internet

ALL THE BEST