

S.S.R. DEGREE COLLEGE, (AUTONOMOUS)
NIZAMABAD (C.C:5029)
I SEMESTER INTERNAL ASSESSMENT I EXAMINATIONS
(AI & ML)
QUESTION BANK

I. Multiple Choice Questions

- 1) Number Of Bits In ALU Is _____ [C]
A) 4 B) 8 C) 16 D) 2
- 2) Components That Provide Internal Storage To The Cpu Are _____ [A]
A) Registers B) Program Counter C) Controllers D) Internal Chips
- 3) A Non-Erasable Disk That Stores Digitized Audio Information Is _____ [A]
A) Cd B) Cd-Rom C) Dvd-R D) Dvd-Rw
- 4) Which Of The Following Is Non-Volatile Storage _____ [B]
A) Backup B) Secondary C) Primary D) Cache
- 5) Which Of The Following Is Used To Hold Running Program Instructions _____ [A]
A) Primary Storage B) Virtual Storage C) Internal Storage D) Minor Devices
- 6) What Does Mar Stand For _____ [D]
A) Main Address Register B) Main Accessible Register C) Memory Access Register
D) Memory Address Register
- 7) ALU Is The Place Where The Actual Executions Of Instructions Take Place During The _____ [A]
Processing Operation _____
A) True B) False
- 8) Which Of The Following Is Used In Main Memory _____ [B]
A) Sram B) Dram C) Pram D) Ddr
- 9) Which Of The Following Are Types Of Roms _____ [B]
A) Srom & Drom B) Prom & Eprom C) Only One Type D) Prom
- 10) The Heart Of The Processor Which Performs Many Different Operations _____ [A]
A) Arithmetic And Logic Unit B) Motherboard C) Control Unit D) Memory
- 11) Which Of The Following Is False With Respect To UDP _____ [A]
A) Connection-Oriented B) Unreliable C) Transport Layer Protocol D) Low Oriented
- 12) What Is The Header Size Of A UDP Packet _____ [C]
A) 8 Bytes B) 8 Bits C) 16 Bytes D) 124 Bytes
- 13) Which Software Prevents The External Access To A System _____ [A]
A) Firewall B) Gateway C) Router D) Virus Checker
- 14) The Term WAN Stands For _____ [C]
A) Wide Area Net B) Wide Access Network C) Wide Area Network D) Wide Access Net
- 15) In Which Of The Following Switching Methods The Message Is Divided Into Small
Packets _____ [B]
A) Message Switching B) Packet Switching C) Virtual Switching D) None
- 16) Which Of The Following Protocols Is The Connection-Less Protocol _____ [A]

A) UDP B)TCP C)IP D)ALL

17)What is internet _____ [B]

- a) A single network b) A vast collection of different networks
c)inter connection of LAN d) Inter connection of WAN

18)What is an operating sytem _____ [D]

- a) collection of programs that manages hardware resources
b) system service provider to the application programs
c)interface between the hardware and application programs
d) ALL

19)what type of printers are Dot Matrix Printers _____ [C]

- a) Laser b)InkJet c)Impact d)Drum

20) In a laser printer, image to paper is transferred by _____ [D]

- a)Roller b)toner c)drum d)laser

II. FILL IN THE BLANKS

1) RAM Is Known As A Main Memory

2) ROM = Read Only Memory

3) A Memory That Requires Refreshing Of Data Is Dynamic Ram

4) Cache Memory Is Used In A Computer System To Speed Up Memory Access

5) The Brain Of The Computers Is Often Referred To As CPU

6) A Storage Device That Is Portable, Small, Newer Technology That Holds A Great Amount Of Data Is A Flash Drive

7) The Memory Cell Is An Electronic Circuit That Stores One Bit Of Binary Information

8) An External Device Attaches To The Computer By A Link To An I/O Devices

9) The ALU Make Use Of Accumulator To Store The Intermediate Result

10)These Operations Are Performed Primarily On Data In Processor Registers

11)In data communication components Receiver is used to receive a data

12)The network which interconnects multiple station over a very small area is called

Local area network

13)In a network, a machine is identified by unique address called IP Address

14)Programs which acts as a interface between a user and the hardware is called Operating system

15) Networking is the concept of sharing resources, services and applications.

16) The software requirements deal with the requirements of the proposed system

17)A software process is the set of activities and associated outcome that produce software product

18)Errors can be detected much early in Prototype model

19)The I/O devices are sometimes called the Peripheral devices because they surround the CPU and memory of the computer system

20)Input devices that allow you to put information into the computer

III. SHORT ANSWER QUESTIONS

- 1) What Is The Need Of Different Storage Units In A Computer System?
- 2) Explain The Organization Of Cpu And Units Of A Computer?
- 3) Explain In Detail About Ram ?
- 4) What Is Local Area Network? How Does It Work ?
- 5) What Is WAN ? List Out Its Advantages