**Q1**

Which statement is true?

*Single Choice - Select one correct answer from the options list.*

Email communication is an evidence by its nature ( as written communication )

It is a good practise to know the agenda of a meeting

Personal discussions should be limited during office hours

**All of the above**

**Q2**

You did not keep the Trainer informed about coming late to office by 2 hours .  
On your arrival the Trainer discusses the matter with you ; you should \_\_\_\_\_\_.

*Single Choice - Select one correct answer from the options list.*

Start explaining the reason for coming late (as though it was not your fault)

Apologize & keep quiet (state no reason)

Display negative body language and tone of voice (after all you didn't come late on purpose)

**Apologize, explain the reason professionally and convey that you will follow the policies/guidelines in future**

Apologize & explain the reason in a defensive tone and convey that you will follow the policies/guidelines in future

**Q3**

Modesty is a value of Capgemini and it means :

*Single Choice - Select one correct answer from the options list.*

To be fearful

**To be humble and not vain**

To think less of oneself as company is bigger than self

To be less ambitious in all we do

**Q4**

If you ever find yourself in a conflict with someone at workplace, you should \_\_\_\_\_\_\_.

*Single Choice - Select one correct answer from the options list.*

Raise your tone & pitch to make your point clear to the other party/parties

Keep quiet & backbite about the person to colleagues

Check the possible consequences and act accordingly for your own sake

Resign from the job

**Be sweet at face however display cold body language at other times**

**Q5**

Emotional intelligence can be defined as \_\_\_\_\_\_\_\_.

*Single Choice - Select one correct answer from the options list.*

Capacity to sympathize with others

Capacity to analyze a situation using all facts & information

Capacity to use other person's weaknesses to one's own advantage

**Capacity to use emotional information ( of self & others )  to guide thinking and behavior**

**Q6**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a trait of good listening skills.

*Single Choice - Select one correct answer from the options list.*

**Paraphrasing**

Agreeing to everything said

Prejudice

Interruption

**Q7**

Which of these is a violation of communication etiquette in workplace?

*Single Choice - Select one correct answer from the options list.*

Taking personal calls during break time

Wearing smart casuals on Fridays

**Using profanity**

Smiling often to acknowledge others

**Q8**

You need to visit a doctor during working hours it is a good practise to \_\_\_\_\_\_\_\_\_

*Single Choice - Select one correct answer from the options list.*

Use a four wheeler for the same as it is safe

Keep your peer who is also a friend informed of the same

**Keep your senior like trainer or manager informed of the same**

Hide from all in office

**Q9**

Tact is an ability to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Single Choice - Select one correct answer from the options list.*

Disagree as much as possible to keep up one's self esteem

Pretend you care when actually you do not

Communicate with lack of caution

**Communicate with sensitivity**

**Q10**

Culture diversity at a workplace like ours  includes \_\_\_\_\_\_\_\_\_\_\_.

*Single Choice - Select one correct answer from the options list.*

Hostility towards employees based on their cultural background

**Mutual respect and tolerance among employees**

Zero tolerance towards people of different faiths

Judging employees based on their ethnicity and  nationality

**Q11**

\_\_\_\_\_ is better for incremental backup.

*Single Choice - Select one correct answer from the options list.*

tar

rpm

**rsync**

incbkp

**Q12**

You want all the new uses that you will be creating in future to have an alias, what you are supposed to modify?

*Single Choice - Select one correct answer from the options list.*

/home/<username>/.bash\_profile

/home/<username>/.bashrc

**/etc/skel/.bash\_profile**

/etc/profile

**Q13**

How many number of forest-level FSMO roles are there?

*Single Choice - Select one correct answer from the options list.*

3

4

5

**None of the Above**

**Q14**

\_\_\_\_\_ can be used to modify the priority of an existing running process.(Answer carefully)

*Single Choice - Select one correct answer from the options list.*

**nice**

priority

modify

None of the Above

**Q15**

Which of the following is mainly required for WSUS?

*Single Choice - Select one correct answer from the options list.*

DFS

FSRM

I**IS**

WDS

**Q16**

If we need to take backup or perform restore from command line, we need to use \_\_\_\_

*Single Choice - Select one correct answer from the options list.*

bkpadmin

**wbadmin**

bkpcmd

bkpconfig

**Q17**

You need to delete a user along with his home directory using userdel command. What switch you are supposed to use?

*Single Choice - Select one correct answer from the options list.*

m

d

h

**None of the Above-r**

**Q18**

\_\_\_\_\_ is the file in an IIS website that contains the configuration settings.

*Single Choice - Select one correct answer from the options list.*

web.xml

config.xml

**web.config**

iis.config

**Q19**

Kerenel Parameters are there in \_\_\_\_\_.

*Single Choice - Select one correct answer from the options list.*

/etc/kerparm.ctl

/etc/param.ctl

**/etc/sysctl.conf**

/etc/kernel.ctl

**Q20**

\_\_\_\_\_ can be used to troubleshoot name resolution issues.

*Single Choice - Select one correct answer from the options list.*

ipconfig

pathping

**nslookup**

tracert

**Q21**

Increasing the nice value of a process leads to \_\_\_\_\_\_.

*Single Choice - Select one correct answer from the options list.*

**decrease in priority**

increase in priority

get more memory

get more cpu

**Q22**

What is the default port WSUS uses?

*Single Choice - Select one correct answer from the options list.*

8080

80

8040

**8050**

**Q23**

\_\_\_\_ feature protects against unauthorized modifications to your system by unintended programs.

*Single Choice - Select one correct answer from the options list.*

Windows Firewall

**UAC**

EFS

AppLocker

**Q24**

Which of the following execute the Full backup shell script on 10th June 08:30 AM?

*Single Choice - Select one correct answer from the options list.*

**30 08 10 06 \* /home/ramesh/full-backup**

30 08 06 10 \* /home/ramesh/full-backup

08 30 10 06 \* /home/ramesh/full-backup

06 08 10 30 \* /home/ramesh/full-backup

**Q25**

\_\_\_\_\_  role will assign a unique ID for every AD Object being created in the domain.

*Single Choice - Select one correct answer from the options list.*

Domain naming master

Schema Master

**RID Master**

Infrastructure Master

**Q26**

You are asked to change the default permissions for newly created files and directories.   
What you are supposed to use?

*Single Choice - Select one correct answer from the options list.*

sudo

**umask**

suid

sgid

**Q27**

\_\_\_\_\_\_\_ safeboot option is valid for Windows DCs only.

*Single Choice - Select one correct answer from the options list.*

Last Known Good Configuration

Enable Safeboot

**DSRM**

Safe Mode with Networking

**Q28**

Which of the following is not a proprietary database?

*Single Choice - Select one correct answer from the options list.*

Oracle

MySQL

SQL Server

**None of the above**

**Q29**

Which of the following is a valid switching mode?

*Single Choice - Select one correct answer from the options list.*

**cut-through**

pulse

Bit stuffing

CRC

**Q30**

\_\_\_\_\_ is stored in flash memory chip on the motherboard.

*Single Choice - Select one correct answer from the options list.*

Virtual Memory

L1 Cache

**BIOS**

MBR

**Q31**

\_\_\_\_\_\_  is a specification intended to be used as an interface by software components  to communicate with each other.

*Single Choice - Select one correct answer from the options list.*

**API**

Program interface

User interface

AIP

**Q32**

SPARC is an example of \_\_\_\_\_.

*Single Choice - Select one correct answer from the options list.*

**RISC**

CISC

MISC

DISC

**Q33**

\_\_\_\_ small program which loads the operating system into memory and allows it to begin operation.

*Single Choice - Select one correct answer from the options list.*

SCSI

WMI

Device driver

**Bootstrap loader**

**Q34**

Which of the following doesn't specify the standards for Data Link Layer?

*Single Choice - Select one correct answer from the options list.*

**IANA**

ISO

IEEE

ITU

**Q35**

Mail server of Microsoft is Known as \_\_\_\_\_\_\_\_\_\_\_\_\_.

*Single Choice - Select one correct answer from the options list.*

**MS Exchange**

MS Mail Exchange

MS Message

MS Message Exchange

**Q36**

Limitations of file based approach?

*Single Choice - Select one correct answer from the options list.*

isolation of data

duplication of data

data dependence

**a,b &c**

**Q37**

\_\_\_\_ command can be used for search and replace.

*Single Choice - Select one correct answer from the options list.*

grep

emacs

**sed**

dmesg

**Q38**

In a class A network, We will require 16380 hosts to be connected, What is the maximum number of subnet bits can be used for subnetting?

*Single Choice - Select one correct answer from the options list.*

3

4

5

**None of the Above**

**Q39**

Address 0.0.0.0 is used for \_\_\_\_\_\_.

*Single Choice - Select one correct answer from the options list.*

**Default Route**

LoopBack

LinkLocal

Next Hop

**Q40**

Which of the following is not a major SAN vendor?

*Single Choice - Select one correct answer from the options list.*

EMC

Hitachi

NetApp

**SalesForce**

**Q41**

NLB can be implemented using \_\_\_\_.

*Single Choice - Select one correct answer from the options list.*

DHCP

**Proxy**

Reverse Proxy

vnc

**Q42**

The Protocol which uses port no 23 is?

*Single Choice - Select one correct answer from the options list.*

**Telnet**

SSH

FTP

SMTP

**Q43**

Port Number of DHCP Server?

*Single Choice - Select one correct answer from the options list.*

47

57

**67**

77

**Q44**

Which of the following is not a valid type of FAT file system?

*Single Choice - Select one correct answer from the options list.*

FAT12

FAT16

FAT32

exFAT

**None of the Above**

**Q45**

Which of the following RAID implements Block-Level striping with double distributed parity?

*Single Choice - Select one correct answer from the options list.*

RAID 3

RAID 4

RAID 5

**RAID 6**

**Q46**

what is a primary key?

*Single Choice - Select one correct answer from the options list.*

**unique and not null**

unique and default

unique and check

check and default

**Q47**

Windows Forms Applications with an SQL Server database is an example of \_\_\_ tier applications.

*Single Choice - Select one correct answer from the options list.*

1

**2**

3

4

**Q48**

\_\_\_\_\_\_ is performed whenever a processor becomes available in CPU scheduling.

*Single Choice - Select one correct answer from the options list.*

Image Loading

Process Loading

**Context Switching**

Boot Loading

**Q49**

Foxpro is an example of \_\_\_\_\_\_.

*Single Choice - Select one correct answer from the options list.*

RDBMS

**DBMS**

OORDBMS

NOSQL

**Q50**

\_\_\_\_ are hardware lines over which devices can send interrupt signals to the microprocessor.

*Single Choice - Select one correct answer from the options list.*

FSB

Firewire

esata

**IRQ**

**Q51**

\_\_\_\_\_ is a filesystem that is used on compact disks.

*Single Choice - Select one correct answer from the options list.*

nfs

ext4

**cdfs**

ufs

**Q52**

Which of the following is not a valid DDL statement?

*Single Choice - Select one correct answer from the options list.*

Create

Truncate

Drop

**Modify**

**Q53**

Which provides the fastest access to large video files?

*Single Choice - Select one correct answer from the options list.*

Optical drives

IDE hard drives

**SCSI hard drives**

EIDE hard drives

**Q54**

Which of the following is the main protocol that is used to retrieve mail messages?

*Single Choice - Select one correct answer from the options list.*

MIDI

**POP**

LDAP

SMTP

**Q55**

\_\_\_\_\_\_ is the perfect command that can be used to filter all lines containing the word capgemini in the file information.txt.

*Single Choice - Select one correct answer from the options list.*

**grep**

dmesg

sed

dd

**Q56**

\_\_\_\_\_\_ is not a valid shell.

*Single Choice - Select one correct answer from the options list.*

sh

**ysh**

csh

ksh

**Q57**

Windows provides a general mechanism called \_\_\_\_\_  for managing components of a Windows OS.

*Single Choice - Select one correct answer from the options list.*

PXE

EFS

WINS

**WMI**

**Q58**

Difference between Truncate & Drop?

*Single Choice - Select one correct answer from the options list.*

Both are same

**Structure of database remains same even after truncating a table but not in Drop**

Structure of database remains same even after dropping a table but not in Truncate

none of the above

**Q59**

Expand CISC?

*Single Choice - Select one correct answer from the options list.*

Complex instruction set converting

Complex index set computing

Compare instruction and computing

**Complex instruction set computing**

**Q60**

A new switch is being installed and you have been assigned the task of connecting it to an existing switch. In doing this, you want to set up the VLAN Trunking Protocol so that VLAN information can be passed between the switches. Which of the following must you do to accomplish this?

*Single Choice - Select one correct answer from the options list.*

You must set each end of the trunk line to IEEE 802.1e encapsulation.

You must set all ports on the two switches as access ports.

**You must configure one of the switches as a VTP server.**

You must use a rollover cable to connect the two switches.

**Q61**

Which of the following is not a private IP addresses?

*Single Choice - Select one correct answer from the options list.*

10.212.1.3

172.16.34.1

192.168.1.1

**None of the Above**

**Q62**

Which  service use both TCP and UDP ports

*Single Choice - Select one correct answer from the options list.*

**DNS**

DHCP

Telnet

FTP/TFTP

**Q63**

When configuring port security on a Cisco Catalyst switch port, what is the default action taken by the switch if a violation occurs?

*Single Choice - Select one correct answer from the options list.*

protect (drop packets with unknown source addresses)

restrict (increment SecurityViolation counter)

**shutdown (access or trunk port)**

transition (the access port to a trunking port)

**Q64**

Which of the following describe  IPv6 Global  unicast addressing?

*Single Choice - Select one correct answer from the options list.*

**2000::/3**

FF00::/10

FE00:/12

7000::/3

**Q65**

Which statements describe two of the benefits of VLAN Trunking Protocol?

*Single Choice - Select one correct answer from the options list.*

VTP allows routing between VLANs.

VTP allows a single switch port to carry information to more than one VLAN.

VTP allows physically redundant links while preventing switching loops.

**VTP simplifies switch administration by allowing switches to automatically share VLAN configuration information**.

**Q66**

If your routing table has a static, a RIP, and an EIGRP route to the same network, which route will be used to route packets

*Single Choice - Select one correct answer from the options list.*

RIP

EIGRP

**Static**

Any available path

**Q67**

\_\_\_\_\_ is an authentication protocol.

*Single Choice - Select one correct answer from the options list.*

**CHAP**

HDLP

LSAP

IEP

**Q68**

What is the purpose of Spanning Tree Protocol in a switched LAN?

*Single Choice - Select one correct answer from the options list.*

 To provide a mechanism for network monitoring in switched environments

To manage the VLAN database across multiple switches

**To prevent switching loops in networks with redundant switched paths**

To create collision domains

**Q69**

A network is converged and the routing tables are complete.When a packet needs to be forworded .what is criterion used to find the best path in routing table

*Single Choice - Select one correct answer from the options list.*

route the packet in the highest bandwidth

route the packet to nearest router

route the packet to longest address and mask matching to the destination

**decide path based on metric (hops,Cost,delay)**

**Q70**

Switching in Internets done by using datagram approach to packet switching at the

*Single Choice - Select one correct answer from the options list.*

network layer

application layer

**data link layer**

physical layer

**Q71**

Which encapsulation types are configurable on a Cisco switch for a trunk?

*Single Choice - Select one correct answer from the options list.*

VTP

CDP

**802.1Q**

802.1p

**Q72**

Which of the following is not a valid type of dynamic routing?

*Single Choice - Select one correct answer from the options list.*

Distance Vector Routing

Link State Routing

Path-Vector Routing

**None of the Above**

**Q73**

OSPF runs an algorithm to calculate the currently-best route.   
Which of the following term refer to that algorithm?

*Single Choice - Select one correct answer from the options list.*

DUAL

Huffman

**Dijkstras**

RSA

**Q74**

BDR Election is done in \_\_\_\_.

*Single Choice - Select one correct answer from the options list.*

RIP

IGRP

EIGRP

**OSPF**

**Q75**

Which of the following technologies would an Internet Service Provider use to support overlapping customer VLAN ID’s over transparent LAN services?

*Single Choice - Select one correct answer from the options list.*

**802.1q tunneling**

ATM

SDH

IP Over Optical Networking

ISL