**Q1**

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

**Q2**

Which statement is true?

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

Emails received from suspicious email addresses must be viewed / opened

There is no limit to attachment size sent in an email

We are allowed to send emails from office mailbox to matrimonial & dating sites

Password for emails can be shared with managers only

**Cases of Phishing must be reported to company's internal IT team / InfoSec team**

**Q3**

Which is considered an email policy violation?

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

Usage of attachments

Usage of photos

Usage of Bold

**Usage of personal photos sent to external email address**

**Q4**

In case of queries please write to abcdef@igate.com - if written in an email this is an example of?

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

**Closing statement of an email**

Signature of an email

Subject line of an email

Opening statement of an email

Salutation

**Q5**

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

**Q6**

During a presentation if a client or a trainer or a manager asks you a question and you are unable to answer it , you could \_\_\_\_\_\_\_

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

Ignore the question and change the topic politely

State that the question may be wrong or irrelevant in the first place

**Think for a while , still do not know the answer then inform politely that you will need to check the answer and revert**

All of the above

**Q7**

On a client call, you give an information which client wants you to check / verify. You should \_\_\_\_\_\_\_\_\_\_.

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

pretend you did not listen & change the topic

**check the same and get back with an appropriate response**

request client to check himself or herself on Google

acknowledge without checking that you are 100% sure of its authenticity

**Q8**

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

**Q9**

Choose the most authentic meaning of Communication?

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

Observable behavior

A process to exchange data,information,feelings,etc

Optional skills at workplace

A process to influence someone to achieve objectives

**Two way process of exchanging information**

**Q10**

Fluency is defined as \_\_\_\_\_\_\_\_\_.

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

The pace of speech

Sentence construction abilities

Non verbal communication

The capacity to think logically

**The ease with which one speaks English**

**Q11**

\_\_\_\_\_ is used for copying and converting data.

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

cp

cv

cpcv

**dd**

**Q12**

\_\_\_\_\_ is the configuration file of YellowDog Updater.

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

/etc/yum/yum.conf

**/etc/repos.d/yum.conf**

/etc/yum.conf

/etc/conf/yum.conf

**Q13**

\_\_\_\_\_ 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

**Q14**

During recue mode, the Linux installation be mounted under \_\_\_\_ directory.

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

**/mnt/sysimage**

/mnt/sysrescue

/mnt/rescue

/mnt/recimage

**Q15**

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

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

ipconfig

pathping

**nslookup**

tracert

**Q16**

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

**Q17**

\_\_\_\_\_ can be used to check filesystem consistency.

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

fcheck

fscons

**fsck**

checkfs

**Q18**

\_\_\_\_\_ is a Windows PE image that you boot a client into before you install the install image.

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

**Boot Image**

ini

sys

BootP image

**Q19**

Which of the following is a type of IPv6 address?

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

Class A

**Link Local**

Broadcast

CIDR

**Q20**

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

**Q21**

\_\_\_\_\_\_ can be used to set the ip address in a server core installation.

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

ifconfig

**ipconfig**

netsh

ipcmd

**Q22**

PTR  record used by?

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

forward lookup zone

**reverse  lookup  zone**

primary  zone

secondary zone

**Q23**

\_\_\_\_ provides better compression.

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

**bzip2**

gzip

zip

None of the above

**Q24**

\_\_\_\_ 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

**Q25**

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

**Q26**

You want a process that you created to run, even after you logout or parent process is terminated. What you are supposed to use?

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

**&**

visudo

renice

nohup

**Q27**

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.**

**Q28**

Which  service use both TCP and UDP ports

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

**DNS**

DHCP

Telnet

FTP/TFTP

**Q29**

Which of the following commands will place a welcoming message whenever you log in to a router?

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

Switch(config)# banner message

Switch(config)# banner motd &

**Switch# banner motd #**

Switch# banner message !

**Q30**

\_\_\_\_\_ is a proprietary Data Link Layer protocol developed by Cisco Systems.

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

RARP

**CDP**

OSPF

RIP

**Q31**

The \_\_\_\_\_ protocol allows the administrator to assign a cost, called the metric, to each route.

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

**OSPF**

RIP

BGP

BBGP

**Q32**

What is the administrative distance of OSPF?

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

90

100

120

**110**

**Q33**

Which class of IP address provides 18 bits for subnetting?

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

 A

 B

**C**

 D

**Q34**

\_\_\_\_ cable need to be used for connecting a PC to a Router, for performing initial configuration.

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

**Rollover**

SATA

HDMI

USB

**Q35**

\_\_\_\_\_ can be used to encrypt passwords in the configuration file of the router?

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

encrypt config

config encrypt

**encrypt password**

None of the Above

**Q36**

How many Maximum Ports are added in Vlan  if it is 24 port switch?

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

4 ports

6 Ports

1 Port

**24 port**

**Q37**

A network associate is configuring a router for the weaver company to provide internet access.   
The ISP has provided the company six public IP addresses of 198.18.184.105 198.18.184.110.   
The company has 14 hosts that need to access the internet simultaneously.   
The hosts in the company LAN have been assigned private space addresses in the range of   
192.168.100.17 – 192.168.100.30.  
  
What should the associate perform?

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

Static NAT

**Dynamic NAT**

NAT Overload(PAT)

all the above

**Q38**

BDR Election is done in \_\_\_\_.

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

RIP

IGRP

EIGRP

**OSPF**

**Q39**

What is the broadcast address of 192.168.1.3/27?

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

192.168.1.29

192.168.1.30

**192.168.1.31**

192.168.1.32

**Q40**

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

**Q41**

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)

**Q42**

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

**Q43**

\_\_\_\_\_ can be used to find the available swap space in the system.

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

/proc/swapmem

/etc/swapmem

/proc/meminfo

/swap/swapinfo

**Q44**

Why is EF Codd Rules used for?

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

Design a database

**Designed to define what is required from a database management system in order for it to be considered relational**

Define a Database

Normalize a Database Design

**Q45**

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

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

**Default Route**

LoopBack

LinkLocal

Next Hop

**Q46**

A process has how many states?

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

6

3

4

**5**

**Q47**

Which of the following RAID cannot protect against disk failure?

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

**RAID 1**

RAID 5

Both RAID 1 and RAID 5

None of the Above

**Q48**

\_\_\_\_ 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**

**Q49**

\_\_\_\_\_\_ is normally found in Notebooks and Laptops.

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

**SO-DIMM**

SIMM

RIMM

CIMM

**Q50**

\_\_\_\_ is used to hide database design complexity.

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

Stored Procedure

Trigger

Package

**View**

**Q51**

Truncate is an example of \_\_\_\_.

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

DML

**DDL**

DCL

TCL

**Q52**

The Protocol which uses port no 22 is ?

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

Telnet

**SSH**

FTP

NNTP

**Q53**

\_\_\_\_\_\_  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

**Q54**

What is the most common way to change the default autocommit mode is by using \_\_\_\_ command

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

mode

set

**modify**

change

**Q55**

\_\_\_\_\_\_ perform the core processing logic within the service.

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

**Business logic**

Application logic

Data logic

Presentation logic

**Q56**

Which of the following is not a valid type of EF codd rule?

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

Structural

Integrity

**Behavioural**

Foundational

**Q57**

How many run levels are there in Linux?

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

5

6

**7**

8

**Q58**

What is Group Policy?

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

**Enforcing registry Settings on users and Computers**

Enforcing Hardware Settings on users and Computers

Enforcing File System Settings on users and Computers

Enforcing Networking on Users and Computers

**Q59**

\_\_\_\_\_ 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

**Q60**

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**

**Q61**

In ServerCore OS, to control service we can use \_\_\_\_\_\_\_.

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

**netstat**

service

sc

servicecfg

**Q62**

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

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

DHCP

**Proxy**

Reverse Proxy

vnc

**Q63**

What is Virtual Address Space?

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

ADDRESSABLE MEMORY By Each Processes

RAM

**PAGEFILE**

PAGEFILE+ROM

**Q64**

\_\_\_\_ handles transactions for the FSB.

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

**North Bridge**

South Bridge

BIOS

MBR

**Q65**

\_\_\_\_\_ will store the mapping between the virtual address and the physical address.

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

VM Table

**Swap Table**

Map Table

Page Table

**Q66**

In ext4, considering the default block size, disk volume is cut into \_\_\_\_ MB block groups.

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

64

**128**

256

512

**Q67**

Which of the following is not a SMTP System?

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

sendmail

postfix

exim

qmail

**None of the Above**

**Q68**

The technique used for exchanging information between  processes is called ?

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

**IPC**

LPC

FIFO

Round Robin

**Q69**

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

**Q70**

How may number of primary index can be created on a table?

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

2

5

10

100

**None of the Above**

**Q71**

Cable used for connecting PC to PC is ?

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

Straight through

**Cross over**

Roll over

Console

**Q72**

Port Number of DHCP Server?

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

47

57

**67**

77

**Q73**

ROM is composed of?

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

**Magnetic cores**

Micro-processors

 Photoelectric cells

Floppy disks

**Q74**

\_\_\_\_\_ record points hostname to an IPv6 address?

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

A

CNAME

PTR

**None of the above**

**Q75**

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**