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