

CS432 - (Quiz No. 3 and 4 imp Final term)

Q. _____ is the level of human effort required to keep that system operating at a satisfactory level. Select the correct option

Availability

Manageability

Reliability

Extensibility

Q. The amount of useful traffic that is correctly transmitted, relative to total traffic is called _____. Select the correct option

availability

accuracy

performance

delay

Q. _____ Step is not included in Step wise approach to measure downtime.....Select the correct option

Define What You Protect

Simulate the outcome

Calculate cost

Identify Business Continuity Components

80% of available resources restore _____ systems, applications, and data.

Select the correct option

10 %

80%

50 %

20 %

Q. A protocol used to deliver audio/ video over IP network is known as _____Select the correct option

Real-time Transport Protocol

Real-time transmission Protocol

Real-time transfer Protocol

Real – time translation Protocol

Q. LAN suffers from exceeding utilization in _____Select the correct option

Router-to-router

IP-to-IP

switch-to-switch

MAC-to-IP

Q. Rate jitter measures _____between minimal and maximal inter-arrival times

Select the correct option

Equality

Difference

Average

Addition

Q. Total time for N objects in non-persistent connection is _____ .Select the correct option

$N+2RTT + N*\text{Transmit time}$

$N*2RTT + N + \text{Transmit time}$

$N+2RTT + N + \text{Transmit time}$

$N*2RTT + N*\text{Transmit time}$

Q. _____ layer manages end to end delivery of data

Select the correct option

Datalink

Transport

Network

Physical

Q. Node-by-Node Windows overcome the limitations of -----Select the correct option

End-to-end windows

Dynamic windows

Fixed size windows

Variable size windows

Q. _____ and _____ methods are used in HTTP/1.1 to upload and delete files in the URL field.Select the correct option

Post and Remove

Put and Delete

Post and Delete

Put and Remove

Q. The maximum possible value of Incoming Bandwidth Consumption (IBC) is _____.

Select the correct option

ICB_{max}

Zero

$q(x)$

1

Q. _____ is the complexity of the link state protocol in datagram networks. Select the correct option

$O(n \log n)$

$O(n^2)$

$O(\log n)$

$O(n)$

Q. During data transmission packet loss occur due to ----- in network. Select the correct option

Data retransmission

Data congestion

Data flood

Data Compression

Q. _____ measures the Round Trip Time (RTT) of a IP packet flowing between end-user node and ISP's recursive resolver in seconds. Select the correct option

Incoming Bandwidth Consumption (IBC)

DNS Requests per Seconds (DNSR)

Traffic Tolerance (TT)

Incoming Traffic Variation (ITV)

Q. Routing Algorithm determines _____ path through network
Select the correct option

Destination-End

Source-Destination

End-End

Source-End

Q. Single _____ connection is used to send and receive multiple HTTP requests/responses.

Select the correct option

FTP

SMTP

UDP

TCP

Q. HTTP _____ is persistent by default

Select the correct option

1.0

1.1

2.0

2.1

Q. ERGRP offers routing on _____Select the correct option

Bandwidth

Composite metrics

Single link

Queue size

Q. Flooding in ARP NET algorithm _____ a typo-logical message to all nodes?Select the correct option

Unicasts

Multicasts

Broadcasts

Anycasts

Q. EIGRP sends _____ partial bound updates.Select the correct option

Periodic

None of the given

Event driven

Static

Q. Which one is not requirement of Additive Metric?Select the correct option

Best path selection

Preferential links or paths

Bit error rate

Packet Loss Probabilities

Q. Slotted Aloha can minimize _____Select the correct option

Delay

Throughput

andwidth

Collision

Q. _____listens before transmitting packets over the channel.Select the correct option

CSMA/CA

CSMA/GP

GSMA/CD

CSMA/CD

Q. EIGRP is a _____routing protocol .Select the correct option

Distance vector

Link state

Hybrid

None of the given

Q. CSMA/CD is used for _____Select the correct option

Collision detection

Collision avoidance

Packet Re-transmission

None of the given

Q. EIGRP is _____ routing protocol .Select the correct option

Juniper's

HP's

CISCO's

Microsoft's

Q. CSMA/CD transmit entire frame if sensed _____Select the correct option

Idle

Waited

Busy

Active