

# CN MCQ

 mp4889@srmist.edu.in (not shared) [Switch account](#)

 Draft saved

\* Required

Name \*

Bharathwaj.M

Reg No \*

RA2011026020065



## Section \*

- ☐ AIML A
- ☒ AIML B
- ☐ AIML C
- ☐ BDA A
- ☐ BDA B
- ☐ CS A
- ☐ CS B
- ☐ IOT
- ☐ CSE A
- ☐ CSE B
- ☐ CSE C
- ☐ CSE D
- ☐ CSE E
- ☐ CSE F
- ☐ CSE G
- ☐ CSE H
- ☐ CSE I
- ☐ CSE J
- ☐ CSE K



Which Protocol is used to resolve the logical address to an ethernet address?

- ☒ ARP
- ☐ RARP
- ☐ ICMP
- ☐ IGMP

Clear selection

What is the command used to trace the path of a packet from the source to destination in windows

- ☐ Ping
- ☐ Locater
- ☐ Traceroute
- ☒ Tracert

Clear selection

Define the IPv6 packet can live up to \_\_\_ router hops

- ☐ 256
- ☐ 512
- ☒ 255
- ☐ 511

Clear selection



Host A sends a datagram to Host B with size 7000 which is routed through router R1. Ethernet is used for transmission where MTU is 1500. Estimate how many fragments will be generated?

- ☐ 4
- ☒ 5
- ☐ 6
- ☐ 7

Clear selection

Identify the maximum packet size of IP PROTOCOL?

- ☐ 65,536 bytes
- ☐ 1220 bytes
- ☒ 65,535 bytes
- ☐ 64 bytes

Clear selection

Which protocol can be best modeled as a Selective Repeat protocol?

- ☐ IP
- ☐ FTP
- ☒ TCP
- ☐ UDP

Clear selection



How many number of socket addresses are needed to use the services of UDP?

- ☐ 1
- ☒ 2
- ☐ 3
- ☐ 4

Clear selection

Identify the Multicast applications

- ☐ Audio streams
- ☒ Teleconferencing
- ☐ Video streams
- ☐ Text related documents

Clear selection

Classify the Ethernet multicast physical address is in the range of \_\_\_\_\_

- ☐ 02:00:5E:00:00:00 to 01:00:5E:7F:FF:FF.
- ☐ 01:00:5E:00:00:00 to 02:00:5E:7F:FF:FF.
- ☒ 01:00:5E:00:00:00 to 01:00:5E:7F:FF:FF.

Clear selection



\_\_\_\_\_balances the rate a producer creates data with the rate a consumer can use the data.

- ☐ Error Control
- ☒ Flow control
- ☐ Checksum
- ☐ Congestion control

Clear selection

The internet protocol allows IP fragmentation so that datagrams can be fragmented into pieces small enough to pass over a link with a smaller MTU than the original datagram size

- ☐ TRUE
- ☒ FALSE

Clear selection

Packet is to be forwarded to a network with MTU of 592 bytes. The packet has an IP header of 20 bytes and a data part of 1484 bytes. Which of the following maximum data length per fragment is legitimate?

- ☐ 592
- ☒ 572
- ☐ 568
- ☐ 562

Clear selection



Which fields in IP packet provide for fragmentation of datagrams to allow differing MTUs in the internet

- ☐ Type of service
- ☒ Fragmentation offset
- ☐ Identification
- ☐ Flags

Clear selection

Which flag bit in TCP header must be set when a TCP client initiates a three-way handshake?

- ☒ SYN
- ☐ ACK
- ☐ RST
- ☐ PUS

Clear selection

Your boss wants you to set up three computers on a classful network with a default subnet mask of 255.0.0.0. What class does he want the computers to be set up on?

- ☒ Class A
- ☐ Class B
- ☐ Class C
- ☐ Class D

Clear selection



[Submit](#)[Clear form](#)

Never submit passwords through Google Forms.

This form was created inside of SRM Institute of Science and Technology. [Report Abuse](#)

# Google Forms

