Quertion 1st slide 1. Infrustructure 2. Basic of Network, Transfero of PDU 3. Formal of TCP PDU, and UDP, IPV4 tepdomp 9. Client-Sorver communication in WWW Concept of URI and URM Intorconnecting IP network HTTP Photocols. Persistent and non persistent Evalution to HTTP 1.0, 2.0, Transport encept] QUIC Protocol +cp/sp protocols, features (Full), Format (men) Tep handshake (3 way), Tep sequence Numbering. FEP for controlling flow, flow control in TCP JPV4 Multiplesing

Demaltiplening by top

Sweet Bird

Compression oriented

Ind

16. DNS. Concept of DNS. (Zone and domin)

- Porain maintanance other.
- 1). How DNS WORK, DNS lookap, DNS Record
- 19. Concept of DNS work, and formal.
- 20. A what is Attack vector in DNs system
- Client Server Communication [Youtube link) [Packet]

 ARP, RIP
- ARP, RIP
- Proteol structure [coras layer communication]
- Thansper PDU, Concept of Mac address and IP address.
- 23. How ethernet packet composed with To Tep/00000 header.
- 24. Sending a packet from argon to near [Youtube]
- 25: VPN concept [another youtub Tudoria].
- 26. What is layer 2,3 VPN
- 27. Another link (for lan tolan bridging, cascade, OpenUph)
- 28. Concept of IPV4 Possblem with 29. Classful what is A Classful, How are provide with

elassiess imporare it ralassiess CRID

- 30. Concept of DHCP
- Bl. Unicast Broadcast, Matticast.
- 32. Function of switching layor between switching and norting.
- 30, What is Routing tables.
- 34. How forting table lookup by longest.

 prefin motch.
- SS. Rowler Discovery by ICMP solicitation and advertisenant
- 36 Arrehi of the rondur, what is incide the trouter.
- 37. Logical Anch, of Router
- 38 switching fabrie
- 39 Crossbor switch, social-parallel conversion.
- 90. Buffer concept, thow come can control and provide transfic as minswring quality of service using cros.

Go. Scheding Descriptine, was weighted fair quedag.

al. A Private Ip address and NAT/PAT

and Foremat [Format comparing]

93. Proporty and perpose of IPVG prunits

99. How IPv6 connect with Jpv9. by Turnelling

45. What is firewall, what is the purpose.

46. Access control list, Stateful Packel filturing and. De concept of intrusion detection.

97. IP security proteols Encupsulating.
98. Security Association and A Authentication.

Encapsulating (ESP pozotocals and its infusture)

50. Compare Anth header and ESP.

Skip - Routing IP- Network. software.

51. Link state, Distance Vector, Irona domain Racting must learn [but don't think so]

Lyoutub turtotain J, OSPF it free

(1) Distance Vector, Irona domain Racting

Barbara Distance Vector Distance Vecto

52. Distance vector