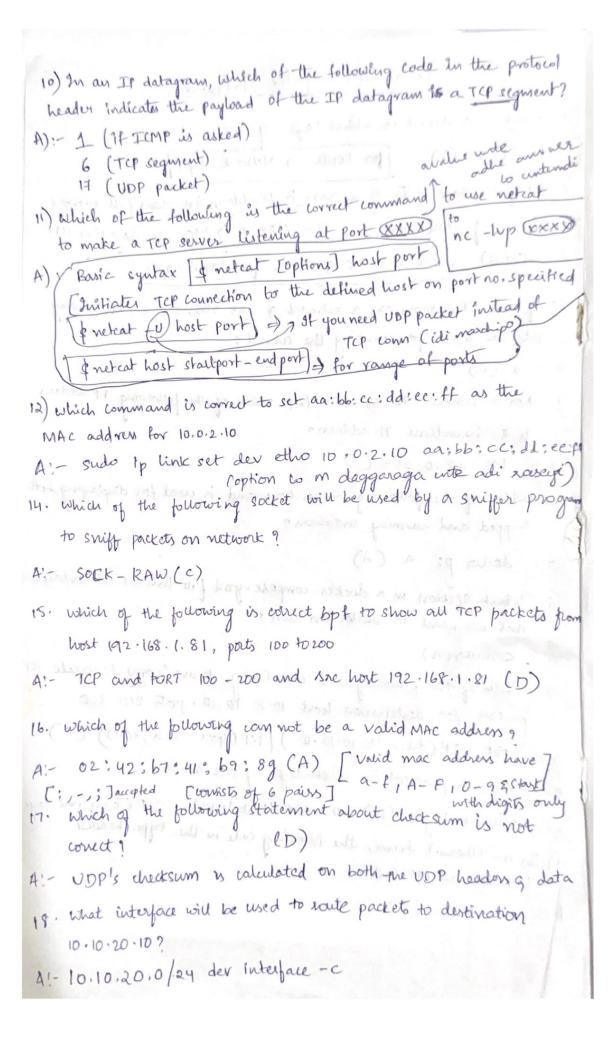
## Advanced Computer Notworks

1. Switch is a device in which layer of OSZ model? A: link layer (A) for Router => Network layer 2. The first three bits of a class B IPaddren in class full network addressing start with for class D => 1110, for class E=> 1111 A: 10 (B) / for dans c => 110, for dans A => 0 3. If an IP address has a netmark of 255.255, 252.0, how many bits are used for denoting the subnet? A:- 22(C) 4. For a subnet 192.168.60.0/24, which of the following IP address is the broadcast IP address? 01.50.01 vol Withhan SALL A:- 192.168.0.255 (C) 5. Which of the following docker command is used for displaying both Stopped and running containers of A:- dockor ps -a (A) 6. Which section in a docker-compose yml file lists all the containers that we want to build an run ? A'- services (A) 7. Which of the following is a correct way to use Scapy to create TCP packets for destribation host 10.10.10.10, ports 200-300 AI - pkt = IP (dst = "10.10.10.10") / TCP (dport = 1200,300)) (C) 8. ICMP is a protocol in which layer of OSI model? A:- Network layer (B) =) ARP (Link layer), TCP (Transport layer)

9) In an otherwet frame, the following code in the type header

A: OXO800 (C) of Thought bout of him popular and



- 19. which of the following stadement about gratituitous ARP request is not wrect?
- A: The source mac is proadeast address It: It to It ? It in with ARP header and ethernet header. (B)
- 20. You used scapy to wast a TCP packet
- A: Pool BECKMay be) PL+ [TCP]. flags = 'S'
- 21. Which of the following statement about virtual machine of container is not correct?
- A: VM is less seave than container (D)
- 22. which of the following statement displays the least detailed information about a packet pkt?
- At plet summary () Enjoy sold
- 73. Assume a packet in created as follows pkt = 2P() / 7CP() / Hello!
- race A:- pkt. payload. load
- 24. Based on souting table from a souter.
- A:- 169.254.0.0/16 are the link local addressed which are not routable (D)
- 25- Based on routing table below
- A: 10.0.2.128 (D)
- 26. Which of the following statement abt TCP & UDP is morning
- A: Dotte TCP 2 UDP 's speed is faster than TCP (B)
- 27. Which of the following attack used the IP directed broadcast?
- A: Smury attack (A)

```
28% Jason is a studend in CYBR 5000
 28. Blants 1, 4 are
A:- 8,0 [B]
  29. Value in blanks 2 and 3
  AT - PET [IP] · det , pet [IP] · enc (c)
  30. What are values in blanks 9 and 6 9
  A:- pkt [ICMP].id, pkt [ICMP].seg (C)
  31. What are values 7 E 8
  A:- iplianplata ip liamp (A)
  Vivod is a student
  32. Blanks 1 and 3
   A! - VM_A_MAC, VM_A_MAC(B)
  33. Values in Hanks 2 and 4 2 (B)
   Broad-cart MAC)

By. What are values in blanks 55 69
   A! - VICTIM - IP , VICTIM - IP (C)
  35. What is value in Hark 7
  A:- 2 (C)
 katie is a stident
                         39. 2,6,11 blancs
4: 1,1,0 (A)
36. 1, 5, 10 blanks
A:- 0,16,31 (C)
                         40. 3,8,13 Values
37. Blanks 4, 9
                          A:- ip ludp / payload,
4: - 20, 20 (A)
                           ip/udp/payload,
ip/udp/payload (A)
38. Blanks 7,12
A'- 17, 17 (D)
```

Priyanka as a student

41. blanks 1 and 2

Al- gateway-ip, victim-ip (A)

=) 3, 4 blanks => 5, 1

=) 5 blank => attacker-ip

=) 6,7 blanks => victim-ip, des-ip

=) 8 blank => iplicomplanedirect / udp()

(a)

iplicomp/ipz/udp()

(option to meute adhe ausuer)

paina question ledu anduke hele(2)