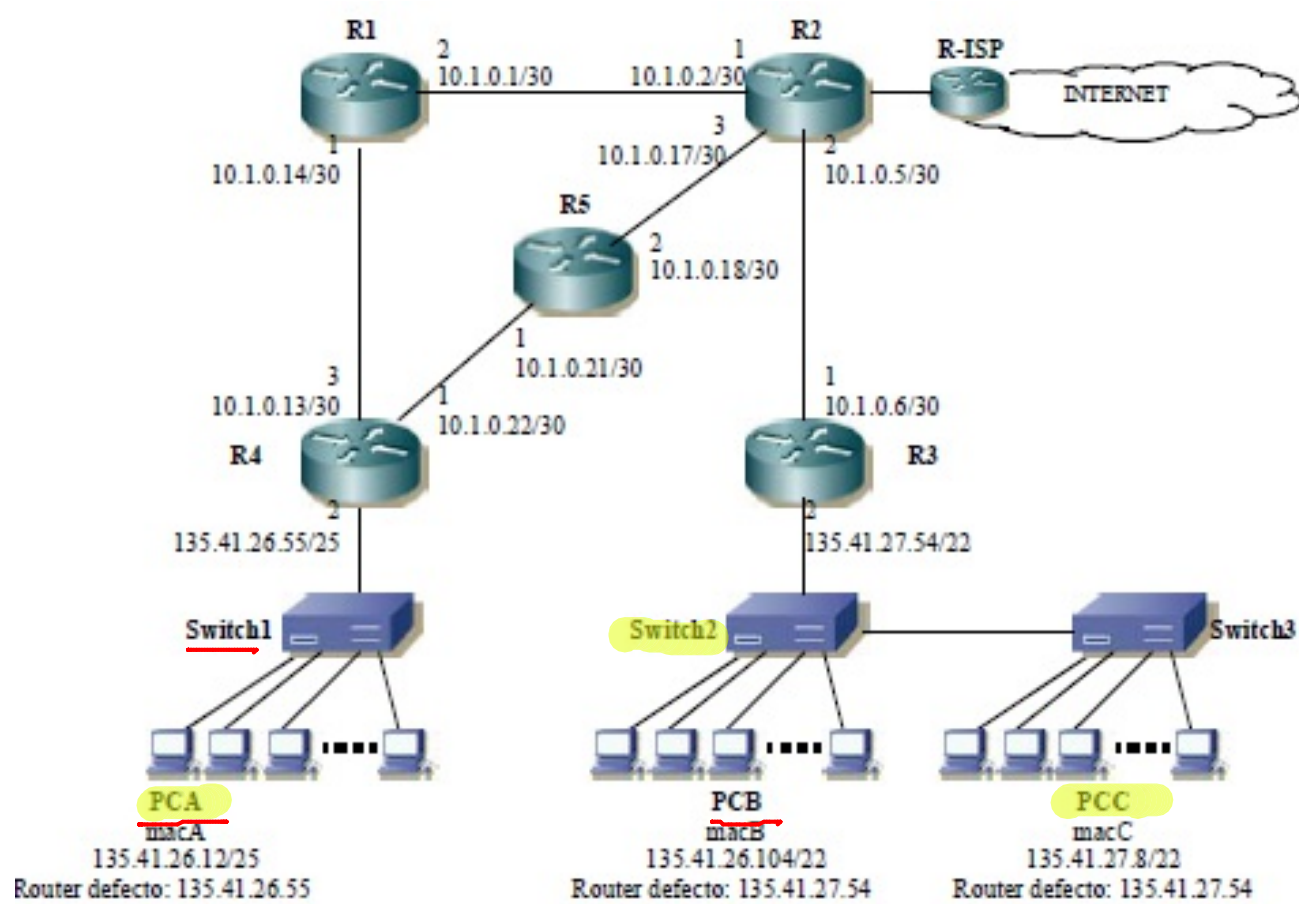


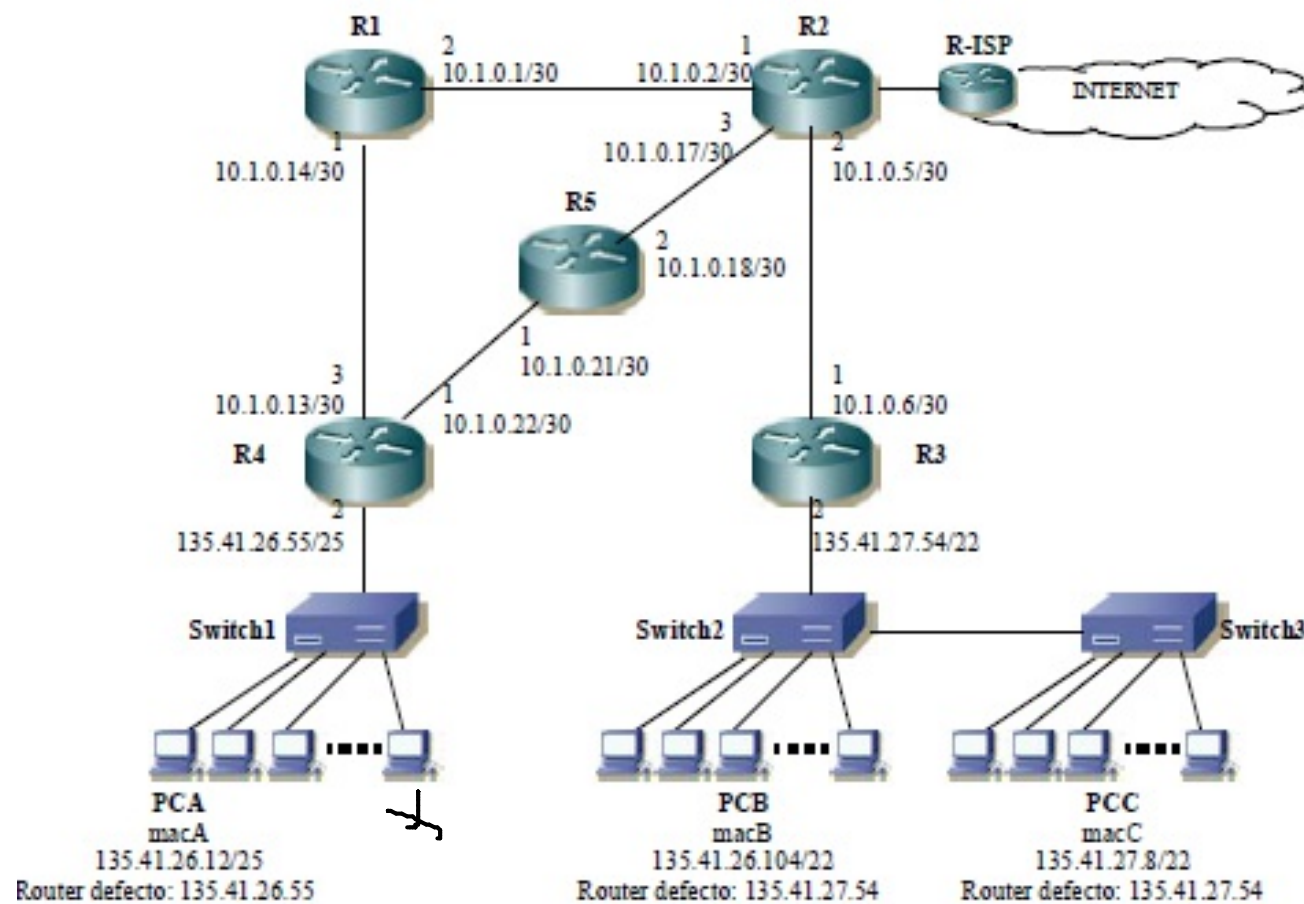


b) PING A → B, SW1
c) TR A → C, SW2

27 =
26

11011
11010

	MAC ₀	MAC ₁	IP ₀	IP ₁	TTL	PROTO
b)	MAC _A	FF:FF...	—	—	—	ARP REQ IPB
1-2s2}	..	..	..	..	^	..
c)	MAC _{R3,2}	FF:...	—	—	—	ARP REQ IPC
	MAC _C	MAC _{R3,2}	—	—	—	ARP RESP MAC _C
	MAC _{R3,2}	MAC _C	IP _A	IP _C	1	UDP / ICMP ECHO
	ARP - MAC _A	?	IP _C	IP _A	64	ICMP ERROR REINVENTO / WALL.



A → 226.32.91.53
(c)

MACM 01:00:5e:20:5b:35

MAC₀

MAC₀

IP₀

IP₀

TTL

PROTO

MAC_A

MAC_M

IP_A

226.32.91.53

1

IGMP Membership Report

11

11

11

11

11

11

MAC_{R4,2}

11

IP_C

11

60

UDP/RTP