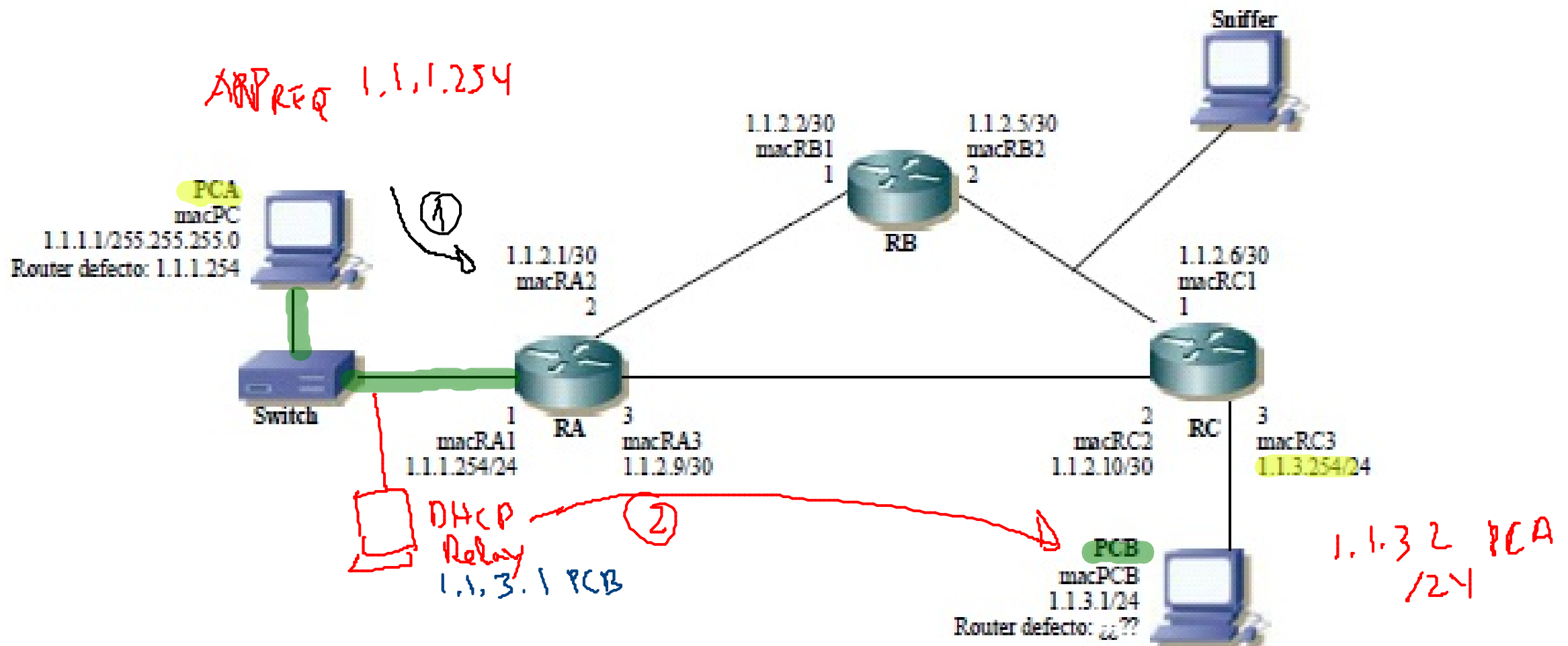




RA: tabla de rutas

Red	Interfaz	Sig. Salto
1.1.1.0/24	1	-
1.1.2.0/30	2	-
1.1.2.8/30	3	-
0.0.0.0/0	2	1.1.2.2

RB: tabla de rutas

Red	Interfaz	Sig. Salto
1.1.2.0/30	1	-
1.1.2.4/30	2	-
1.1.3.0/24	2	1.1.2.6

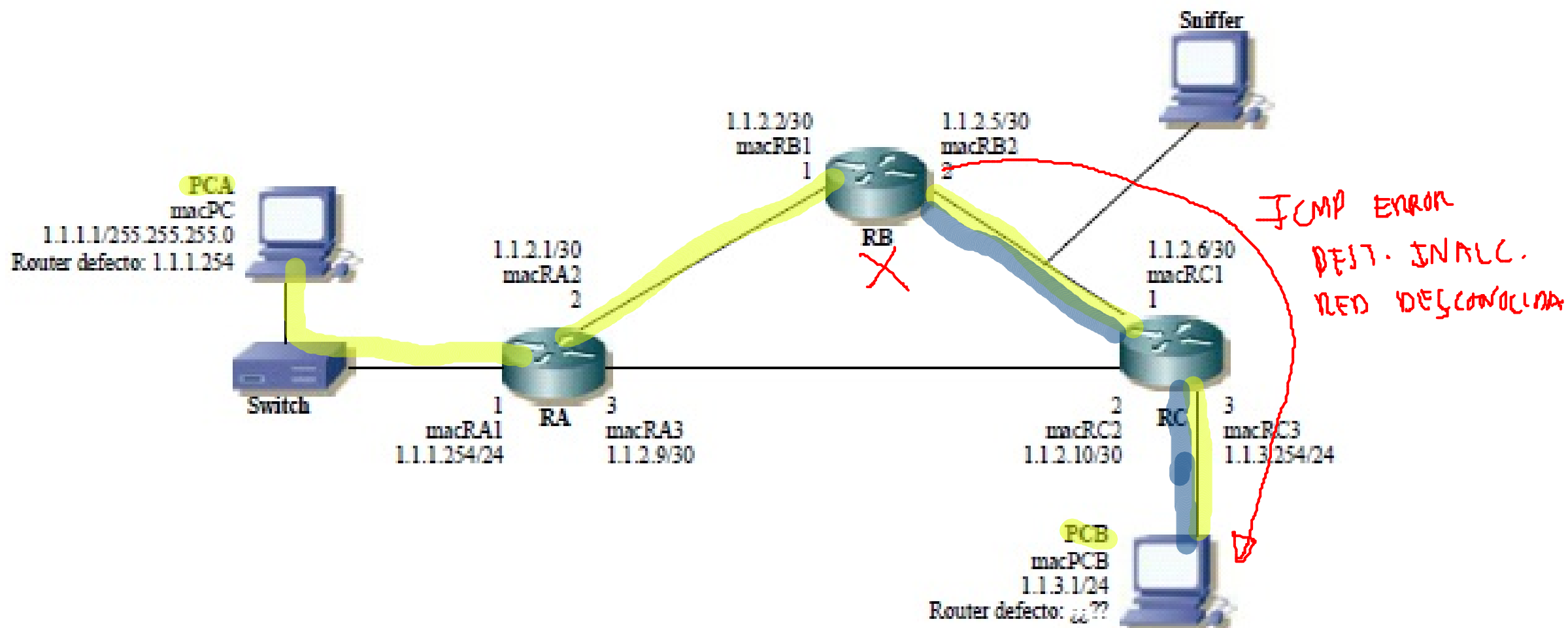
RC: tabla de rutas

Red	Interfaz	Sig. Salto
1.1.2.4/30	1	-
1.1.2.8/30	2	-
1.1.3.0/24	3	-
0.0.0.0/0	1	1.1.2.5

1) $\overline{IP_0} \quad \overline{IP_D}$

① 0 0.0.0 255.255.255.255 DHCP discover

② IP RELAY DHCP 1.1.3.1

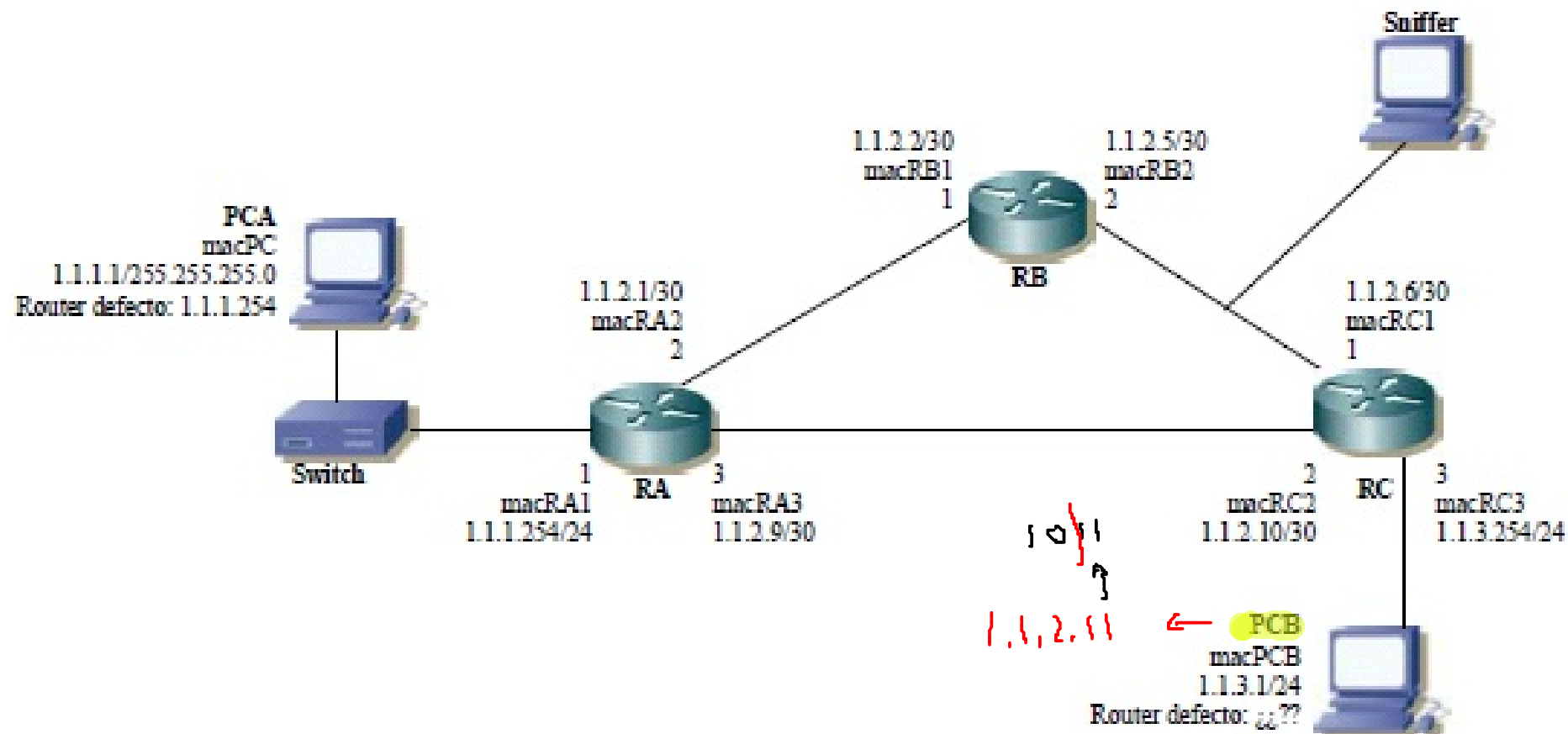


RA: tabla de rutas		
Red	Interfaz	Sig. Salto
1.1.1.0/24	1	-
1.1.2.0/30	2	-
1.1.2.8/30	3	-
0.0.0.0	2	1.1.2.2

RB: tabla de rutas		
Red	Interfaz	Sig. Salto
1.1.2.0/30	1	-
1.1.2.4/30	2	-
1.1.3.0/24	2	1.1.2.6
0.0.0.0/0		1.1.2.1

RC: tabla de rutas		
Red	Interfaz	Sig. Salto
1.1.2.4/30	1	-
1.1.2.8/30	2	-
1.1.3.0/24	3	-
0.0.0.0	1	1.1.2.5

MAC D	MAC D	ID D	ID D
mac RB2	mac RC1	ip PCA	ip PCB



Red	Interfaz	Sig. Salto
1.1.1.0/24	1	-
1.1.2.0/30	2	-
1.1.2.8/30	3	-
0.0.0.0/0	2	1.1.2.2

Red	Interfaz	Sig. Salto
1.1.2.0/30	1	-
1.1.2.4/30	2	-
1.1.3.0/24	2	1.1.2.6

Red	Interfaz	Sig. Salto
1.1.2.4/30	1	-
1.1.2.8/30	2	-
1.1.3.0/24	3	-
0.0.0.0/0	1	1.1.2.5

MAC 0

MAC D

IP 0

IP D

TIPO

MAC B	FF:FF:FF:FF:FF:FF	—	—	ARP req ip RC3
MAC RC3	MAC B	—	—	ARP resp MAC RC3
MAC B	MAC RC3	ip PCB	1.1.2.11	IP-UDP
MAC RC2	FF:FF:..	"	"	"