

2011	
:	:

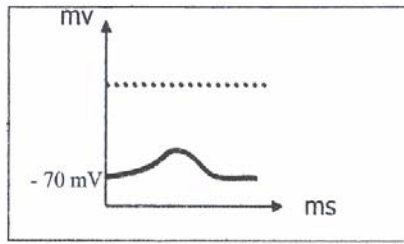
		()	- 1 :
06	0.5	ppSE ← ()	(
		- -70 MV	:
			-50 MV
	0.5	.70 MV	: ppSI (
			:
	0.5	30+ MV	PA (
			:
	0.5	2 1 :	:
		: (2)	- 2
	1.5		(1)
			(1)
		Na ⁺	
		(3)	
			: ()
			(2)
	1.5	Cl ⁻	
		K ⁺	
		(3)	
			ppSI

(01)

- 3

1

2 1



ppSE 1 :

0.25

ppSI 2

ppSI ppSE

0.5

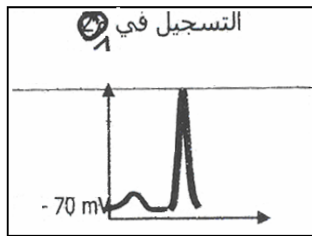
$-66\text{MV} = (-70 - \text{ppSE}) =$

1

1

(O1)

- 4



0.75

1

:

ppSE (SI) () (3)

+40 MV

+24 MV

(PA)

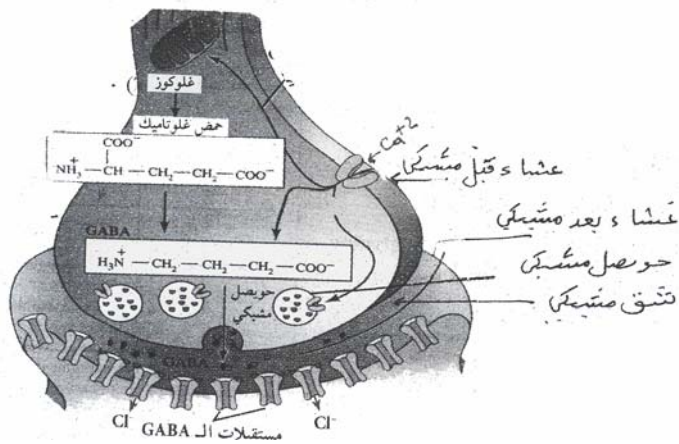
-50 MV

(O1)

- 5

1.5

(2)



	1	(ES)	(8 - 0)	- 1	
		.	(P)		:
	1		(P)	(ES)	-
	1.5	(P)	.	(E)	(ES)
			(E)		(ES)
	1				- 3
	1				- 4
	1	.	(P)	o = ES	
	1)		(1)	*1
			. . . (
	1				(2)
	1	. PH	. ()		(3)
					(E)
					:
	1.5				
				-	-
				.	-
				.	-
				.	-