



Physiology Past Papers

Med Committee - 2012

* كان الامتحان من ٤٠ علامة في ٤٠ سؤال
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NUM	Question	choices
١.	The cortical level is responsible for :	a- movement b-equilibrium c- speech and language
٢.	In ٧٠kg person , the wrong is :	a- his brain weight ١.٤ kg b- the brain contribute for ٢٠% of body resting metabolism c- the brain receive ٢٠% of cardiac output d- brain receive ٢٠% of total blood oxygen e- brain receive ٢٥% of total glucose utilization
٣.	If a patient suffer from arrhythiss we should give him :	a-botox b-neostigimine c-lidocane
٤.	The NT that alter the mode is :	a- noreepinerprhine b- dopamine c-serotonin d-glutamate
٥.	The wrong stamen about Ach :	a- don't alter the mode b- alter the mode
٦.	What is The conductive velocity for a nerve if the distance is ٢٥cm and the time it take to cross the fist distance is ١.٥ and the second distance is ٦.٥ ?	a- ٥٠ b-٠.٥ c-٠.٠٠٥ d-٠.١٦
٧.	The wrong stamen about graded potential is :	a- less duration than AP b-it's local c- capable for summation
٨.	Which of the following cause	a- increase in ACH

	myasthenia ?	b- decrease in ACH c- increase in Ca ⁺⁺
٩.	Wrong about Schizophrenia :	a- decrease in dopamine b- increase in dopamine c- can only be detected by dreaming
١٠.	Which of the following is not controlled by parasympathetic :	a-GI system b-heart rate c-gland secretion d- vesicular tone
١١.	what's wrong about injury for radial nerve :	a- if the injury was in the axilla , the loss of the conductance will be ٦٠% b-if there was loss of sensation , that means some of shwan cells were damaged
١٢.	cholesterol enters the cell by:	A -simple diffusion B- ١-ry active transport C - ٢dry active transport -Dfacilitated diffusion E -endocytosis
١٢.	muscranicreceptoters activate by :	a- ACH b - dopamnine c- glutamate
١٤.	Benzodiazepines :	a-increase Na ⁺ influx b-inhibit Na ⁺ leakage c- induce IPSP
١٥.	what is the highest electrical driving force force for Cl:-	a-hyperpolarization b -Resting Membrane potential c- overshoot d -depolarization
١٦.	What's a wrong match?	cons, rods<--- Action potential
١٧.	oxidative phosphoralytion take place in :	Mitochondria
١٨.	What's wrong about acetyl choline:	a-in skeletal muscles it causes contraction b -in heart it causes relaxation (notice: smooth muscles and parasympathetic) c -it affects mood
١٩.	What enters the cell by vesicular transport	a-large peptides b -triglyceride c-ions

Num	Answer
1	C
2	C
3	C
4	C
5	B
6	A
7	A
8	B (not sure)
9	A
10	D
11	B
12	A
13	A
14	C
15	C
16	
17	
18	C
19	A



لا تنسونا من صالح دعائكم

لجان الدفعات

نندوا الهمة وتذكروا حديث النبي عليه السلام :

"من سلك طريقاً يلتمس فيه علماً سهل الله له به طريقاً إلى الجنة"

زملائكم في لجنة الدفعة