



**PHL 322 Exam**  
**First semester 2012/13**



Name .....ID/..... day/.....

Q1/ correct those statements

- 1- A local anesthetic(LA) is a drug that causes irreversible local anesthesia and a loss of nociception
- 2- The mechanism action of LA is blocking of  $Ca^{+2}$  channel
- 3- Epidural anesthesia: injection of LA into veins
- 4- Surface anesthesia: indirect application of the drug on the surface such as skin and wound.

Q2/ Matching

1	analgesia
2	LA
3	paralysis
4	Spinal anesthesia

	A weak base
	subarachnoid space
	loss of pain sensation
	loss of muscle power

Q3/ What's the principle of Foot withdrawal reflex of frog?

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Q4/What are different bet. Onset time and Recovery time ?

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