

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

CNS-1 Lab -2012

Answers MAY NOT be correct ☹

what's the wrong statement:

>>>lesion in 2 (postcentral gyrus) produces hemi-negligent

in the following CT scan which of the following is true:

- a- vermis: part of spinocerebellum
- b- mid brain: contain nucleus that belongs functionally to basal ganglia system
- c- thalamus: for crud sensations
- d- all are true
- c- only a and b

which of the following is wrong about middle cerebellar peduncle:

- a- contain axons of pontaine nuclei of same side
- b- brings information about actual movements
- c- bring information to the spinocerebellum
- d- all true
- e- none true <<< answer

pointer at pyramid of medulla, which if false:

- a- contains corticospinal and corticobulbar tracts
- b- lesion result in flaccid paralysis
- c- lateral to it inferior cerebellar peduncle <<< answer

about basal ganglia, which is true:

- a- both structure a and b (caudate and putamen) receives excitatory fibers from cortex <<< answer
- b- structure c (globus pallidus) sends inhibitory fibers to the cortex
- c- both true
- d- neither true.

image of cerebellar cortex, which of the following is true about the pointed cell (purkinje):

>> excited by granular cell only

image about babiniski sign, which of the following is true:

- a- early sign of stroke
- b- due to damage of pyramidal tract

- c- neither of the above
- d- both a and b <<< answer

destruction to which of the followings will result in flaccid paralysis.

answer> anterior horn of grey matter

or anterior horn of gray matter + lateral corticospinal tract

medial surface of cerebral hemisphere, which of the following is false about pointed structure:

a- paracentral lobule: lesion result in paralysis of both lower limbs

b- optic chiasm: anterior to pituitary

c- upper half of medulla: 90% of corticospinal fibers decussate at this level.<<< answer

wrong about falx cerebri :

1. part 1 has relations to part of the limbic system

2. part 2 surrounds the midbrain

3. part 3 is the roof of the infratentorial region

4. superior to part 1 there is venous sinus

5. tumor above part 1 IS ASSOCIATED WITH RAPID increases IN intra-cranial pressure<<<< had

el jawab

a pic about golgi tendon organ receptor and muscle spindle :

1. receptor 1(golgi tend) can be stimulated by jerk hammer

2. receptor 1 can activate receptor 1

3. both <<<<<

4. neither

all of the following are positive heel-shin test except :

1. posterior cerebellar lobe <<<

2. walk as if drunk

3. instability of gait

4. tremor

****وَمَا تَوْفِيقِي إِلَّا بِاللَّهِ عَلَيْهِ تَوَكَّلْتُ وَإِلَيْهِ أُنِيبُ****

Lejan 2009/2010