- The exam is **21** questions long.
- The exam will typically be presented with 10 questions per page.
- The student must answer 16 of the questions correctly.

Question #	Question	Distracters	Correct Answer	Remediation (if applicable)
1.	Which of the following elements of history, physical and diagnostic testing are necessary to make a diagnosis of TBI?	<ul> <li>a. A Loss of Consciousness</li> <li>b. A period of amnesia for at least 24 hours</li> <li>c. A defined traumatic event that could have affected the brain</li> <li>d. A focal neurologic deficit that can resolve within as early as 24 hours</li> </ul>	c. A defined traumatic event that could have affected the brain	N/A
2.	A normal CT or MRI scan of the brain 1 month post-trauma in an individual with persistent cognitive symptoms at 1 year is indicative of	<ul> <li>a. A clear rule out for a TBI of any severity</li> <li>b. Evidence for a concussion</li> <li>c. Psychologic causes for the symptoms</li> <li>d. No detectable structural abnormality</li> </ul>	d. No detectable structural abnormality	N/A
3.	The term <u>concussion</u> describes	a. A mild TBI b. A symptomatic brain injury c. A syndrome of persistent symptoms after TBI d. Any trauma to the head or body	a. A mild TBI	N/A
4.	The vast majority of individuals who sustain a mild TBI	<ul> <li>a. Have recurring nightmares about the event</li> <li>b. Have no demonstrable difficulties after 3 months</li> <li>c. Will have deficits on neuropsychological testing after 6 months</li> <li>d. Are unable to recall any events surrounding the injury</li> </ul>	b. Have no demonstrable difficulties after 3 months	N/A
5.	A detailed neurological evaluation performed approximately 1 year after a mild TBI typically	<ul> <li>a. Is completely normal</li> <li>b. Demonstrates subtle abnormalities in balance</li> <li>c. Is significant for upper motor neuron signs</li> <li>d. Is usually limited by persistent cognitive limitations</li> </ul>	a. Is completely normal	N/A
6.	The most common cognitive limitations seen after mild TBI are in	<ul> <li>a. Short and long-term memory deficits</li> <li>b. Spelling and arithmetic calculation</li> <li>c. Attention and Concentration</li> <li>d. Visual scanning and olfactory sense</li> </ul>	c. Attention and Concentration	N/A
7.	The most common behavioral deficits seen after mild TBI are in	a. Emotional lability and depression     b. Irritability and social interaction     c. Dissociative thinking and paranoia Nightmares and insomnia	b. Irritability and social interaction	N/A

9.	Simple, posterior headaches that begin 6 months after a clearly diagnosed mild TBI are  The natural history of insomnia	TBI b. Caused by intermittent muscular spasm of the strap musculature c. Not causally linked to this TBI d. A common precursor to cluster migraine headaches	N/A
	following a mild TBI is	long-term symptom b. A rare initial and long-term symptom c. A common initial but rare long-term symptoms d. A common initial and long-term symptom	
10.	Long-term balance deficits following mild TBI can be best described as	<ul> <li>b. Unable to be measured by physical examination</li> <li>c. Best assessed using the 2-step retropulsion test</li> <li>d. A marker of initial injury severity</li> </ul>	N/A
11.	Seizure activity following TBI	a. Is rarely seen in mild TBI b. Occurs in about half of all severe TBI patients c. Is common but most often psychogenic in nature d. Is idiosyncratic and therefore permanently disabling	N/A
12.	Limb spasticity after TBI		N/A
13.	In diagnosing a presumed mild TBI at 6 months, if medical records regarding the initial injury are unavailable, then	a. It is not reasonable to make a definitive diagnosis of TBI b. TBI severity can be determined by self-reported symptoms c. Taking a history from the patient is the most appropriate assessment method d. Obtaining an MRI would be the most useful diagnostic tool	N/A
14.	TBI severity is assessed by		N/A

15.	In the first 3 months after mild	a.	Are the most common post-	a. Are the most	N/A
15.	TBI, headaches	a.	concussive symptom	common post-	IN/A
	1 b1, fleadacties	b.	Are usually associated with	concussive	
		0.	pre-morbid or psychogenic		
			causes	symptom	
		c.	May represent one of the		
		C.	common seizure types		
		d.	Are usually disabling and		
		u.	difficult to control		
16.	Return to driving after TBI	a.	Should always be formally be	d. Is common after	N/A
10.	Retain to arrying arter 131	<u>.</u>	re-evaluated with road testing	mild TBI	14/1
		b.	Is rarely impacted by the	mina 131	
			presence of a seizure disorder		
		c.	Is unusual given the cognitive		
			and physical limitations		
			commonly seen		
		d.	Is common after mild TBI		
17.	Insomnia after TBI	a.	Is commonly caused by sleep	b. Is usually time-	N/A
			apnea	limited	
		b.	Is usually time-limited		
		c.	Is inversely related to injury		
			severity		
		d.	Is best treated with		
			methylphenidate		
18.	Three months after mild TBI, an	a.	Is rarely impaired	a. Is rarely	N/A
	individual's capacity to make	b.	Always requires a Mental	impaired	
	medical and/or financial decisions		Health evaluation to		
			determine		
		c.	Can be assumed to be		
			impaired based on the injury		
		d.	Will be normal if the initial		
10			GCS was 13 or higher	1 01 111	27/4
19.	Return to work after a mild TBI	a.	Should be delayed for at least	b. Should be	N/A
			3 months to allow full	encouraged as soon	
		1_	recovery	as symptoms allow	
		b.	Should be encouraged as		
			soon as symptoms allow		
		c.	Should occur only after		
			comprehensive neuropsychological testing is		
			completed		
		d.	Should proceed as soon as all		
		u.	cognitive complaints resolve		
20.	Memory for the events that caused	a.	Is likely to cause PTSD	b. May be	N/A
20.	the TBI	۵.	symptoms and should be	influenced what the	14/17
			avoided	individual is told	
		b.	May be influenced what the	by professionals	
			individual is told by	J P	
			professionals		
		c.	Is impossible if a confirmed		
			TBI has occurred		
		d.	Is best measured using the		
			Glasgow Coma Scale		

21.	When differentiating between the effects of TBI and PTSD, it is important to remember that	a.	PTSD cannot occur when there is no recall for the specific injury	b. Nightmares related to the injury event are more	N/A
	important to remember that	b.		common with PTSD	
		c.	Short term memory deficits are diagnostic for TBI		
		d.	TBI is a real injury and PTSD is psychogenic		