Ch. 9: Injuries to the Head, Neck, and Face **Chapter Review Questions**

1. List the names of the cranial bones and give a description of their anatomic relationship.

2. What are the correct names of specialized tissues known collectively as the cerebral meninges?

3. What is located within the subarachnoid space?

4. What is the approximate weight in pounds of an adult human's brain?

5. What are the three basic components of the human brain?

6. List the correct number of cervical, thoracic, lumbar, sacral, and coccygeal nerves.

7. According to the chapter, what is a cerebral concussion?

8. What is the major difference between a grade 2 and a grade 3 concussion as described in the chapter?

9. Describe the condition known as anisocoria.

10. What is anterograde amnesia as it relates to head injuries?

11. Define subdural, epidural, and intracerebral hematomas; also define cerebral contusion.

12. When rendering first aid to an athlete with a suspected head injury, what are the top three objectives?

13. True or False: The single most important indicator of the severity of a head injury is the level of consciousness.

14. Describe the administration of the finger-to-nose test and the Romberg's test.

15. What is the most likely mechanism of a sports-related injury to the cervical spine?

16. What conditions must be assumed present whenever treating an unconscious athlete?

17. What types of information should be obtained when treating a conscious athlete with a suspected head and/or neck injury?

18. True or False: Experts agree that 90% of eye injuries could be prevented if athletes wore adequate eye protection.

19. What is the cause of the majority of dental injuries?

20. What is a simple, practical form of dental protection in sports?

21. True or False: The majority of sports-related eye injuries occur in basketball.

22. What is the recommended method of removing a small, nonimbedded object from an athlete's eye?

23. What is an orbital blowout?

24. What materials should the coach have available in a first aid kit for treating problems related to athletes wearing contact lenses?

25. Define the term epistaxis.

26. Describe the appropriate method for controlling a nosebleed.

27. True or False: With the exception of aquatic sports, the majority of sports-related medical problems with the ear involve the auricula.

28. Briefly describe the process leading to the condition known as cauliflower ear.

29. Why are facial wounds of greater significance than wounds on other areas of the body?