

- C. Bradycardia
- D. Irregular respirations

77. What is the approximate volume of CSF within the ventricular system at any given time?

- A. 100 mL
- B. 150 mL
- C. 200 mL
- D. 250 mL

78. You see a patient in the trauma bay that opens his eyes to painful stimulation, localizes to that painful stimulation, and mutters incomprehensible words. What is the GCS?

- A. 8
- B. 10
- C. 12
- D. 14
- E. 15

79. You are managing the care of a patient who has elevated ICP, hydrocephalus, and has had an EVD placed. Your staff wants you to move the EVD to 10 mm Hg, but the EVD catheter only has markings for cm H<sub>2</sub>O. What should you set the EVD height to?

- A. 8.7 cm H<sub>2</sub>O
- B. 17.4 cm H<sub>2</sub>O
- C. 13.6 cm H<sub>2</sub>O
- D. 21.4 cm H<sub>2</sub>O

80. What type of ICP waves are associated with elevations of ICP > 50 mm Hg for 5 to 20 minutes accompanied by elevations in mean arterial pressure?

- A. Lundberg A waves
- B. Lundberg B waves
- C. Lundberg C waves
- D. Lundberg D waves
- E. Lundberg E waves

81. You are operating on a 55-year-old man with a low-grade astrocytoma of the posterior frontal lobe and you are utilizing motor mapping to identify the motor structures. What monitoring finding alerts you to the location of the motor strip?

- A. Doubling of signal amplitude
- B. Signal dampening
- C. Phase reversal
- D. Phase doubling

82. What is the most common tumor of the central nervous system?

- A. Meningioma