

- B. Propofol
- C. Isoflurane
- D. Vecuronium

13- Which color of nail polish would have the greatest effect on the accuracy of dual-wavelength pulse oximeters?

- A. Red
- B. Yellow
- C. Blue
- D. Green

14- The minimum macro shock current required to elicit ventricular fibrillation is

- A. 1 mA
- B. 10 mA
- C. 100 mA
- D. 500 mA

15- The P50 of sickle cell hemoglobin is

- A. 19 mm Hg
- B. 26 mm Hg
- C. 31 mm Hg
- D. 35 mm Hg

16- In the resting adult, what percentage of total body O₂ consumption is due to the work of breathing?

- A. 2%
- B. 5%
- C. 10%
- D. 20%

17- Which of the following conditions would be associated with the LEAST risk of venous air embolism during removal of a central line?

- A. Spontaneous breathing, head up
- B. Spontaneous breathing, flat
- C. Spontaneous breathing, Trendelenburg
- D. Mechanical ventilation, Trendelenburg

18- Which of the following adverse effects is NOT attributable to respiratory or metabolic acidosis?

- A. Increased intracranial pressure
- B. Peripheral vasoconstriction
- C. Increased pulmonary vascular resistance
- D. Increased serum potassium concentration

19- A 75-year-old patient in the ICU is intubated and ventilated on AC 12, Vt 500, and "some" PEEP. In a 60-second period, he initiates two spontaneous breaths. The peak airway pressure alarm has not sounded. His minute ventilation would be

- A. Incalculable without knowledge of PEEP value
- B. Incalculable without knowing dead space
- C. Incalculable without knowing magnitude of the two spontaneous breaths