

D. Infuse 20% lipid emulsion

112-Each of the following drugs has been used to treat neuropathic pain. Selective inhibition of serotonin and norepinephrine reuptake is the mechanism of which drug?

- A. Duloxetine
- B. Mexiletine
- C. Gabapentin
- D. Carbamazepine

113- A 56-year-old male patient is anesthetized for elective coronary revascularization. A urinary catheter is placed after induction and coupled to a temperature transducer. A PA catheter is inserted, and the temperature probe on the distal portion of the catheter is also connected to a transducer. The reason for measuring the temperature of both the bladder and the blood in the pulmonary vasculature is

- A. Both are necessary for determining cardiac output by the thermodilution technique
- B. Bladder temperature is more accurate prebypass; PA catheter temperature is more accurate postbypass [www.webofmedical.com](http://www.webofmedical.com)
- C. PA catheter temperature is more accurate prebypass; bladder temperature is more accurate postbypass
- D. It is helpful in determining the likelihood of temperature “afterdrop” following discontinuation of card

114- Which of the following would be the best intraoperative TEE view to monitor for myocardial ischemia?

- A. Midesophageal four-chamber view
- B. Transgastric midpapillary left ventricular short axis view
- C. Midesophageal long axis view
- D. Midesophageal two-chamber view

115- Select the TRUE statement regarding cardiopulmonary resuscitation (CPR) and defibrillation by a health care provider in patients experiencing sudden cardiac arrest.

- A. Defibrillation times one should always precede CPR
- B. CPR should always be carried out for 2 minutes before defibrillation
- C. Two minutes of chest compressions alone (no ventilation) should be carried out before first shock
- D. If arrest less than 1 minute (witnessed), deliver one biphasic shock, then five cycles of CPR

116-You made an infusion of dopamine by mixing 200 mg of dopamine in 250 mL of sodium chloride (NS) or 5% dextrose injection (D5 W). What is the infusion pump rate when infusing dopamine at a rate of 5  $\mu\text{g}/\text{kg}/\text{min}$  for this 70-kg patient?

- A. 10 mL/hr
- B. 16 mL/hr
- C. 20 mL/hr
- D. 26 mL/hr

117-A 79-year-old patient returns to the operating room with cardiac tamponade after three-vessel coronary artery grafting. In addition to gentle positivepressure