

1. Technician A says: Batch mixing is the simplest method of mixing foam. Technician B says: If the batch mixing is to be done directly in the apparatus water tank, the tank should be circulated for a few minutes before discharging foam. Who is correct?
  - A. Technician A
  - B. Technician B
  - C. Both A and B
  - D. Neither A nor B
  
2. An apparatus has a variable flow-variable rate injection foam system. Technician A says: The system is only accurate at a specific water pressure. Technician B says: The injection rate is controlled by water flow. Who is correct?
  - A. Technician A
  - B. Technician B
  - C. Both A and B
  - D. Neither A nor B
  
3. Any type of nozzle may be used with any eductor.
  - A. true
  - B. false
  
4. The foam tank level gauge reads 3/4 full. The foam proportioner indicates low concentrate. Technician A says: There must be a problem with the foam proportioner. Technician B says: The foam proportioner has a separate low level sensor and the tank level gauge could be malfunctioning. Who is correct?
  - A. Technician A
  - B. Technician B
  - C. Both A and B
  - D. Neither A nor B
  
5. Which of the following is the correct procedure to test the accuracy of a foam proportioning system?
  - A. volume test
  - B. by refractometer
  - C. by conductivity meter
  - D. all of the above