

1. True or False: If you have a patient hooked up to monitoring equipment while under anesthesia, there is no need to manually monitor the patient.
2. When assessing a patient's anesthetic depth, you should rely on:
  - a. Heart rate
  - b. Respiratory rate
  - c. Palpebral reflex and eye position
  - d. Jaw tone
  - e. All of the above
3. Demonstrate to your supervisor how to check:
  - a. Heart rate
  - b. Respiratory rate
  - c. Palpebral reflex
  - d. Eye position
  - e. Jaw tone
4. What are some normal heart rate parameters for your anesthetic protocol? At what low heart rate should you alert the veterinarian?
5. If a patient under anesthesia for an ovariohysterectomy has a central eye position, resistance to opening the jaw, and an elevated heart rate and respiratory rate, this patient is likely \_\_\_\_\_ than an appropriate surgical plane of anesthesia. Another parameter you can check for is the presence of a \_\_\_\_\_ response by tapping the medial canthus of both eyes. In this case, this parameter is potentially \_\_\_\_\_.
6. If a patient under anesthesia for an orchiectomy has a central eye position, no resistance to opening the jaw, and has a heart rate that is on the low end of the normal range, you think this patient might be \_\_\_\_\_ than an appropriate surgical plane of anesthesia. Another parameter you can use to assess this patient's anesthetic depth is the \_\_\_\_\_ rate. In this case, this parameter is potentially \_\_\_\_\_ than normal.
7. What other parameters are important to monitor during anesthesia, even though they aren't necessarily correlated with anesthetic depth?
8. Demonstrate to your supervisor how to check:
  - a. Mucous membrane color
  - b. Capillary refill time
  - c. For presence of pulse
9. If you hear a pulse oximeter alarm beeping, what do you do?
10. What do you do if the heart rate is higher than the pulse oximeter parameters?
11. What do you do if the oxygen saturation percentage is lower than the pulse oximeter parameters?

*Answer keys available by contacting [haclinics@aspca.org](mailto:haclinics@aspca.org)*