

2010 - Airway & Oxygen

1. How many breaths per minute are considered adequate breathing for an adult?
 - A) 6 to 12
 - B) 8 to 12
 - C) 12 to 20
 - D) 16 to 24

2. How many breaths per minute are considered adequate breathing for a child?
 - A) 10 to 20
 - B) 12 to 24
 - C) 15 to 30
 - D) 24 to 40

3. If the brain is deprived of oxygen, cells in the brain may die within how many minutes?
 - A) 1 minute
 - B) 4 to 6 minutes
 - C) 10 to 15 minutes
 - D) 20 to 25 minutes

4. Which of the following methods is used to open the airway in a non-trauma patient?
 - A) head tilt–neck lift
 - B) head tilt–chin lift
 - C) simple hyperextension
 - D) hyperextension–jaw thrust

5. Which of the following methods is used to open the airway in a patient with a possible spinal cord injury?
 - A) jaw thrust
 - B) jaw thrust–neck lift
 - C) jaw thrust–head tilt
 - D) head tilt–chin lift

6. What is the most common problem you may encounter when using a bag-valve-mask device?
- A) environmental conditions
 - B) maintaining an airtight seal
 - C) positioning the patient's head
 - D) volume of the bag-valve-mask device
7. To select the proper size oropharyngeal airway, measure the distance between the:
- A) chin and nostril.
 - B) chin and earlobe.
 - C) nose and earlobe.
 - D) corner of the mouth and earlobe.
8. When size D oxygen cylinders are full, they usually have about how many pounds per square inch (psi) of oxygen?
- A) 900
 - B) 1,500
 - C) 2,000
 - D) 3,000
9. A nonrebreathing facemask is adjusted to:
- A) flow at 6 to 10 L/min.
 - B) flow at 10 to 15 L/min.
 - C) the air temperature.
 - D) the amount of air the patient inhales.
10. Up to what percentage of oxygen is delivered by a nonrebreathing facemask?
- A) 100%
 - B) 90%
 - C) 80%
 - D) 70%