







# Spot Vital Signs® LXi Competency Test

1. True or False:  
The Spot Vital Signs® LXi monitor can measure systolic and diastolic blood pressure readings on patients greater than 29 days old.
2. When the Spot Vital Signs® LXi monitor is powered on and left unused for \_\_\_\_\_ minute(s) it will go into Standby Mode to save battery power and the screen will turn blank:
  - a. 1 minute
  - b. 2 minutes
  - c. 5 minutes
  - d. 10 minutes
3. To bring the monitor out of Standby Mode, press:
  - a. Power button  only
  - b. Mem button  only
  - c. Select button  only
  - d. any button
4. Which of the following is true when obtaining a blood pressure reading?
  - a. Select the appropriate size cuff
  - b. Position the cuff on bare skin with artery index marker over the artery
  - c. Wrap the cuff to no more than one to two fingers between the cuff and patients skin
  - d. During the BP measurement, the patient should remain quiet and have no movement to the extremity
  - e. All of the above
5. The Spot® LXi measures the blood pressure as the cuff is \_\_\_\_\_, and obtains the reading in about 15 seconds.
  - a. inhaling
  - b. exhaling
  - c. inflating
  - d. none of the above
6. (if applicable) When taking an oral temperature, the proper placement of the temperature probe is:
  - a. anywhere in the mouth
  - b. under the front of the tongue
  - c. posterior sublingual pocket
  - d. none of the above
7. (if applicable) When taking an axillary temperature, the proper placement of the probe is:
  - a. as high as possible in the axilla against bare skin
  - b. aligned vertically with the spine
  - c. patients arm lowered to ensure axillary tissue surrounds the probe tip
  - d. all of the above

8. (if applicable) To obtain an ear temperature measurement you must:
- apply a new probe cover and listen for the ready beep
  - fit the probe snugly into the ear canal and aim the probe tip in the direction of the tympanic membrane
  - press the Start button and listen for a beep to signal the end of the measurement
  - eject the used probe cover
  - all of the above
9. (if applicable) Which of the following is true when placing a SpO2 finger clip sensor for monitoring?
- Do not place the SpO2 sensor on the same extremity as the BP cuff since it will cause inaccurate SpO2 measurements when the cuff is inflated
  - It is not recommended for use on the thumb; best placement is the index finger
  - Both of the above
  - None of the above
10. (if applicable) The Spot® LXi monitor will display a SpO2 result for up to \_\_\_\_\_ minutes. You **must** remove the sensor in order to store the reading in Memory.
- 5
  - 10
  - 15
  - 20
11. To retrieve vital sign measurements not shown on the display, press:
- Mem button 
  - Navigation buttons 
  - Select button 
  - all of the above
12. How many vital sign measurements are retained in the Spot® LXi memory?
- 10
  - 25
  - 50
  - 99
13. True or False. The Spot® LXi battery is not fully charged if the battery charging icon is flashing on the front panel of the monitor.
14. True or False. If the Spot® LXi detects an error when calculating a patients vital signs, an error code message will display in the parameter that has the error.

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## Answer Sheet

Name: \_\_\_\_\_

Unit: \_\_\_\_\_

Date: \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

# Spot Vital Signs® LXi Competency Test

## Answer Key

1. True
2. b
3. d
4. e
5. c
6. c
7. d
8. e
9. c
10. b
11. a
12. c
13. True
14. True