

## Esophagram

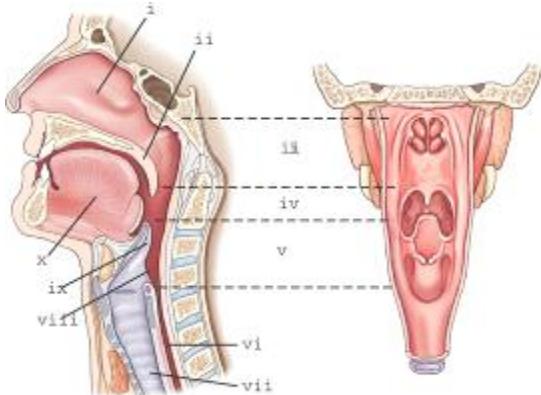
### Multiple Choice

Identify the choice that best completes the statement or answers the question.

- \_\_\_ 1. The esophagus is located \_\_\_ to the larynx.

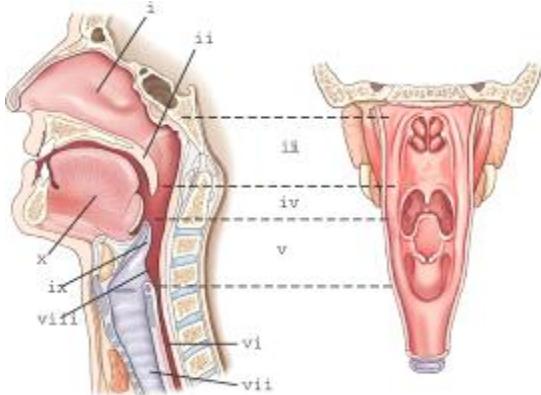
- a. anterior
- b. posterior
- c. inferior
- d. proximal

- \_\_\_ 2. Part **iii** refers to the:



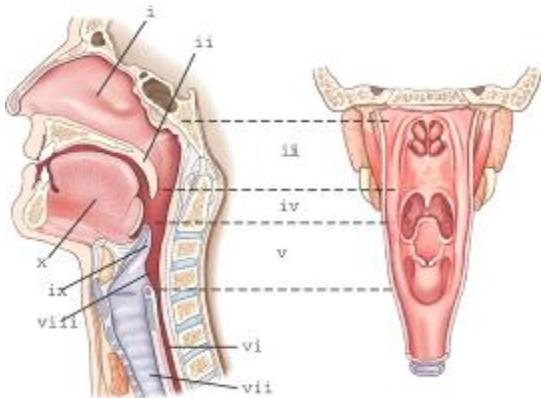
- a. nasopharynx.
- b. laryngopharynx.
- c. oropharynx.
- d. nasal cavity.

- \_\_\_ 3. Part **vii** refers to the:



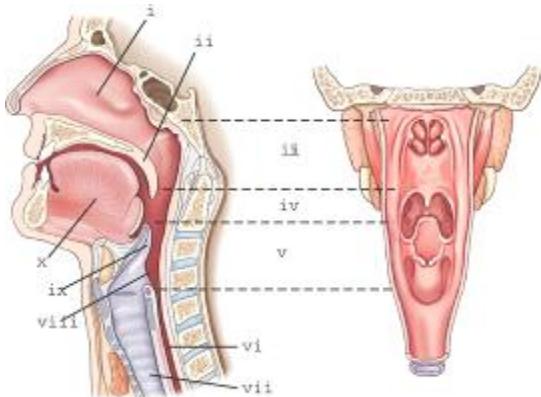
- a. esophagus.
- b. trachea.
- c. spinal cord.
- d. larynx.

- \_\_\_ 4. Part **i** refers to the:



- a. nasal sinus.  
 b. maxillary sinus.  
 c. nasal cavity.  
 d. upper oral cavity.

5. Part **v** refers to the:



- a. nasopharynx.  
 b. larynx.  
 c. oropharynx.  
 d. laryngopharynx.

6. The dilated portion of the distal esophagus is termed the:

- a. cardiac antrum.  
 b. cardiac notch.  
 c. fundus.  
 d. incisura cardiaca.

7. A large outpouching of the proximal esophagus above the upper esophageal sphincter is termed:

- a. Barrett esophagus.  
 b. esophageal varices.  
 c. esophageal reflux.  
 d. Zenker diverticulum.

8. Achalasia is generally defined as:

- a. difficulty in swallowing.  
 b. a common malignancy of the esophagus.

- c. motor disorder of the esophagus.
  - d. large outpouching of the esophagus.
- \_\_\_\_ 9. Which of the following conditions is an example of GERD?
  - a. Esophageal varices
  - b. Gastric carcinoma
  - c. Esophageal reflux
  - d. Bezoar
- \_\_\_\_ 10. Why would a patient undergo Valsalva maneuver during an esophagogram?
  - a. To demonstrate possible esophageal varices
  - b. To demonstrate possible esophageal reflux
  - c. To demonstrate possible esophagitis
  - d. To demonstrate a possible bezoar
- \_\_\_\_ 11. Which of the following positions is not normally considered to be part of the esophagogram basic routine?
  - a. Posteroanterior (PA)
  - b. Left lateral
  - c. Right anterior oblique (RAO)
  - d. Anteroposterior (AP)
- \_\_\_\_ 12. CR centering for an esophagogram should be to the vertebral level of:
  - a. the sternal angle.
  - b. T3 or T4.
  - c. T5 or T6.
  - d. T7.
- \_\_\_\_ 13. How much obliquity is required for the RAO position for the esophagus?
  - a. 10° to 15°
  - b. 20° to 30°
  - c. 35° to 40°
  - d. 45° to 60°
- \_\_\_\_ 14. One of the most important technical considerations in gastrointestinal radiography is:
  - a. elimination of motion.
  - b. speed of the examination.
  - c. production of a high-contrast image.
  - d. production of a high-resolution image.
- \_\_\_\_ 15. Which of the following are the essential projections for an esophagus series?
  - 1. AP or PA
  - 2. Lateral
  - 3. PA oblique
  - a. 1 and 2
  - b. 1 and 3
  - c. 2 and 3
  - d. 1, 2, and 3

**Esophagram**  
**Answer Section**

**MULTIPLE CHOICE**

- |            |        |   |
|------------|--------|---|
| 1. ANS: B  | PTS: 1 | REF: 451  |
| 2. ANS: A  | PTS: 1 | REF: 451  |
| 3. ANS: B  | PTS: 1 | REF: 451  |
| 4. ANS: C  | PTS: 1 | REF: 451  |
| 5. ANS: D  | PTS: 1 | REF: 451  |
| 6. ANS: A  | PTS: 1 | REF: 453  |
| 7. ANS: D  | PTS: 1 | REF: 468  |
| 8. ANS: C  | PTS: 1 | REF: 466  |
| 9. ANS: C  | PTS: 1 | REF: 467  |
| 10. ANS: B | PTS: 1 | REF: 470  |
| 11. ANS: D | PTS: 1 | REF: 477  |
| 12. ANS: C | PTS: 1 | REF: 478  |
| 13. ANS: C | PTS: 1 | REF: 478  |
| 14. ANS: A | PTS: 1 | DIF: Level: Hard    REF: Volume 2, Page 114<br>OBJ: Category: Anatomy<br>TOP: Exam: None      |
| 15. ANS: D | PTS: 1 | DIF: Level: Medium<br>REF: Volume 2, Page 96<br>OBJ: Category: Positioning<br>TOP: Exam: None |