Multiple Choice

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

1. In order to demonstrate the ribs above the diaphragm in the anteroposterior projection, the CR should be directed to:
   a. T-7  
   b. T-9  
   c. T-11  
   d. T-12

2. The RPO position for radiography of the ribs will demonstrate an injury along the:
   a. left margin  
   b. costo-cartilage  
   c. right margin  
   d. facet

3. The LAO position for a cardiac series calls for a patient rotation of:
   a. 15 degrees  
   b. 30 degrees  
   c. 45 degrees  
   d. 60 degrees

4. The patient is laying face down, slightly rotated with his left side against the table, this position is a(n):
   a. LAO  
   b. LPO  
   c. RAO  
   d. RPO

5. Which of the following terms means to draw away from the body?
   a. abduct  
   b. adduct  
   c. evert  
   d. flex

6. Which of the following best describes the hypersthenic body habitus?
   a. Heart is long and narrow  
   b. Lungs are short and broad at the base  
   c. Stomach is vertical and near midline  
   d. Build comprises 50% of the population

7. Examination of the following body parts is done using a low kVp:
   1. gall bladder  
   2. kidneys  
   3. small bowel
   a. 1 and 3 only  
   b. 2 and 3 only  
   c. 1 and 2 only  
   d. 1, 2, and 3

8. Which part of the rib articulates with the transverse process of the thoracic vertebrae?
   a. shaft  
   b. head  
   c. tubercle  
   d. neck

9. Which of the following is a major cause of bowel obstruction in children?
   a. appendicitis  
   b. intussusception  
   c. regional enteritis  
   d. ulcerative colitis

10. Standard radiographic protocols may be reduced to include two views, at right angles to each other, in which of the following situations?
    a. BE  
    b. Spine radiography  
    c. Skull radiography  
    d. ER and trauma radiography

11. T-tube cholangiography is performed
12. Which of the following conditions is often the result of ureteral obstruction or stricture?
   a. Pyelonephrosis  c. Hydronephrosis
   b. Nephroptosis  d. Cystourethritis

13. The term that refers to parts closer to the source or beginning is
   a. cephalad  c. proximal
   b. caudad  d. medical

Matching

Match the landmark to the correct anatomy

14. thyroid cartilage
15. vertebra prominence
16. approximately 2 inches above jugular notch
17. level of sternal (jugular) notch
18. level of sternal angle
19. level of inferior angle of scapulae
20. level of xiphoid tip
21. level of most superior aspect of iliac crest
22. level of anterior superior iliac spine
23. level of public symphysis

Match the exam to its definition

24. study of bile ducts
25. study of the urinary bladder
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<th><strong>26.</strong> study of the esophagus</th>
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<td></td>
<td><strong>27.</strong> study of the gallbladder</td>
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<td><strong>28.</strong> study of kidney /ureter/ bladder via a catheter</td>
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<td><strong>29.</strong> study of the urinary tract</td>
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MULTIPLE CHOICE

1. ANS: A
2. ANS: C
3. ANS: D
4. ANS: A
5. ANS: A
6. ANS: B
7. ANS: C
8. ANS: C
9. ANS: B
10. ANS: D
11. ANS: C
12. ANS: C
13. ANS: C

MATCHING

14. ANS: C
15. ANS: D
16. ANS: E
17. ANS: F
18. ANS: G
19. ANS: H
20. ANS: I
21. ANS: L
22. ANS: N
23. ANS: M
24. ANS: D
25. ANS: F
26. ANS: J
27. ANS: O
28. ANS: Q
29. ANS: R