

## **Homework Week 8 - Fetal Abdomen and Urogenital Structures**

1. Normally, physiologic bowel herniation resolves by:
  - a. 8 weeks
  - b. 10 weeks
  - c. 24 weeks
  - d. 12 weeks
2. An excessive amount of amniotic fluid is termed:
  - a. Polyhydramnios
  - b. Oligohydramnios
  - c. Esophageal atresia
  - d. Amniotic fluid index
3. The fetal stomach should be visualized by:
  - a. 6 weeks
  - b. 14 weeks
  - c. 20 weeks
  - d. 18 weeks
4. What organ(s) produces amniotic fluid after 12 weeks?
  - a. Fetal liver and spleen
  - b. Fetal intestines and lungs
  - c. Fetal intestines and liver
  - d. Fetal kidneys
5. The fetal gut develops at the end of the fifth menstrual week and can be divided into all of the following except:
  - a. Midgut
  - b. Foregut
  - c. Centralgut
  - d. Hindgut
6. Fetal stool is termed:
  - a. Plicae
  - b. Meconium
  - c. Laguna
  - d. Lanugo
7. The majority of amniotic fluid is composed of:
  - a. Fetal blood
  - b. Fetal serous fluid
  - c. Maternal serous fluid
  - d. Fetal urine
8. What measurement should the renal pelvis not exceed prior to 20 weeks' gestation?
  - a. 2mm

- b. 10mm
  - c. 7mm
  - d. 1.2cm
9. Another name for pelvocaliectasis is:
- a. Caliectasis
  - b. Hydrocele
  - c. Hydronephrosis
  - d. Pyonephrosis
10. What is the terms for enlargement of the urinary bladder?
- a. Posterior urethral valves
  - b. Urethral atresia
  - c. Prune belly syndrome
  - d. Megacystis
11. Fusion of the lower poles of the kidneys describes:
- a. Renal agenesis
  - b. Horseshoe kidneys
  - c. Moiety
  - d. Meckel-Gruber syndrome
12. Obstruction at the level of the UPL would lead to dilation of the:
- a. Renal pelvis and bladder
  - b. Bladder and ureter
  - c. Ureter and renal pelvis
  - d. Renal pelvis and calices
13. The most common location of an ectopic kidney is within the:
- a. Lower abdomen
  - b. Pelvis
  - c. Chest
  - d. Contralateral quadrant
14. Pyelectasis refers to:
- a. Enlargement of the urinary bladder, ureter, and renal calices
  - b. Dilation of the ureter
  - c. Dilation of the renal pelvis
  - d. Renal pelvis and calices
15. An obstruction at the ureterovesical junction would lead to dilation of the:
- a. Bladder and urethra
  - b. Bladder, urethra, and ureters
  - c. Bladder, urethra, ureters, and renal collecting system
  - d. Ureter and renal collecting system
16. Before 9 weeks, the fetal kidneys are located within the:
- a. Renal fossa

- b. Pelvis
  - c. Chest
  - d. Umbilical cord
17. Which of the following is the most common renal anomaly?
- a. Horseshoe kidneys
  - b. Pelvic kidneys
  - c. Renal agenesis
  - d. Duplex collecting system
18. Failure of the kidneys to form is called:
- a. Hydronephrosis
  - b. Renal dysplasia
  - c. Renal agenesis
  - d. Renal ectopia