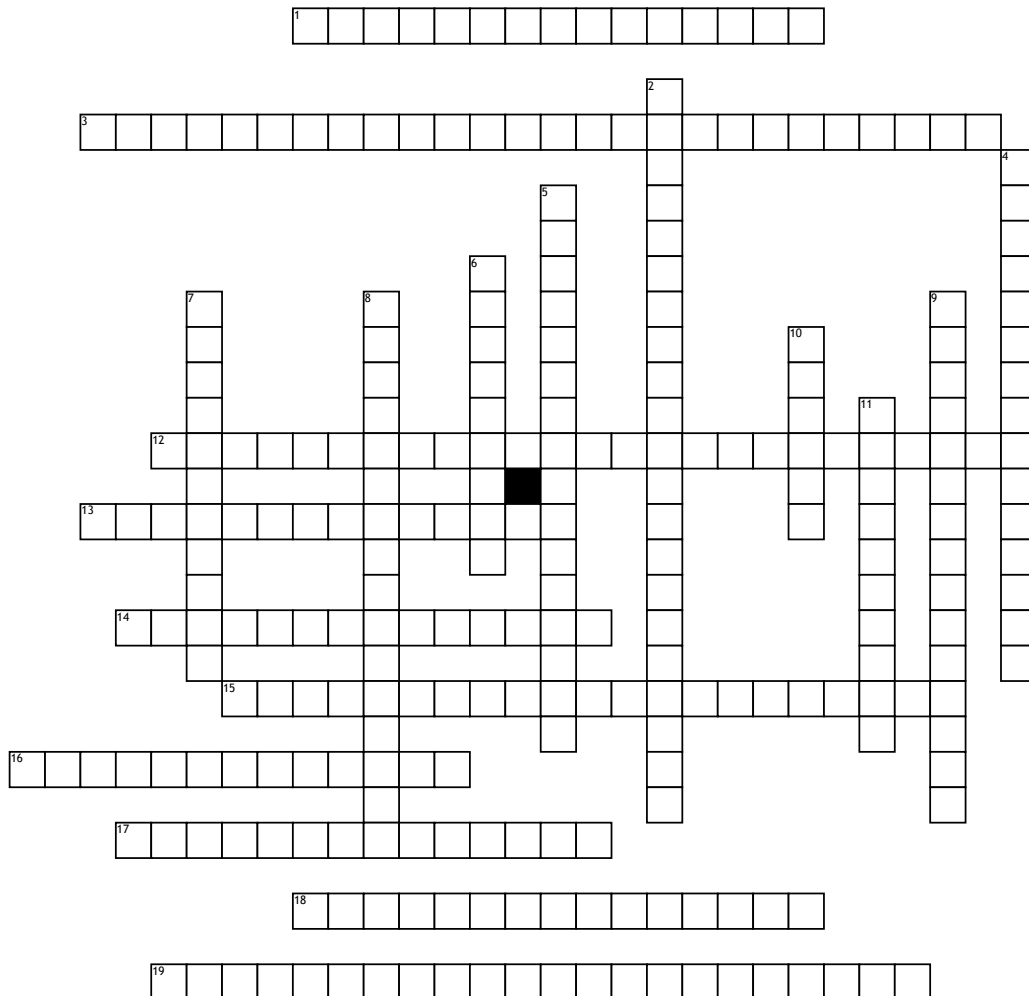


Week 9: Chapter 49 - Vocabulary Words Assignment



Across

- 1. Surrounds the amniotic cavity; the yolk sac is within the chorionic cavity.
- 3. Hormone secreted by the trophoblastic cells (developing placental cells) of the blastocyst; laboratory test indicates pregnancy when values are elevated.
- 12. Identical twins who share both a placenta and an amniotic sac.
- 13. The villi on the maternal side of the placenta or embryo; unites with the chorion to form the placenta.
- 14. First site of formation of RBCs that will nourish the embryo.
- 15. The interface between the decidua capsularis and the echogenic, highly vascular endometrium.
- 16. Production and development of blood cells.

- 17. Cavity in which the fetus exists; forms early in gestation; fills with amniotic fluid to protect the fetus.
- 18. A sonographic measurement of the gestational sac, which is usually first seen at around 3 weeks after conception (5 weeks after the last menstrual period), when it measures 2-3 mm.
- 19. A test made in early pregnancy to detect congenital abnormalities in the fetus. A tiny tissue sample is taken from the villi of the chorion, which forms the fetal part of the placenta.

Down

- 2. It appears as a 1- to 2-mm sac with an echogenic ring having a sonolucent center. The anechoic center represents the chorionic cavity. The circumferential echogenic rim seen surrounding the gestational sac represents trophoblastic tissue and the associated decidual reaction.
- 4. The time between 4 and 10 weeks of gestation.

- 5. The part of the decidua that surrounds the chorionic sac.
- 6. The umbilical duct connecting the yolk sac with the embryo.
- 7. Multiple pregnancy with two chorionic sacs.
- 8. Formed at 23 days when the primary yolk sac is pinched off the extra embryonic coelom.
- 9. Most accurate measurement for determining gestational age; performed in the first trimester.
- 10. Fertilized ovum resulting from union of male and female gametes.
- 11. Multiple pregnancy with two amniotic sacs.

Word Bank

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|------------------------------|--------------------------|--------------------|----------------------------|
| Hematopoiesis | Chorionic villi sampling | Decidua capsularis | Double decidual sac sign |
| Decidua basalis | YolkStalk | Chorionic cavity | Monoamniotic monochorionic |
| Human chorionic gonadotropin | Diamniotic | Primary Yolk Sac | Dichorionic |
| Intrauterine pregnancy | Secondary Yolk Sac | Zygote | Mean sac diameter |
| Amniotic cavity | Embryonic period | Crown rump length | |