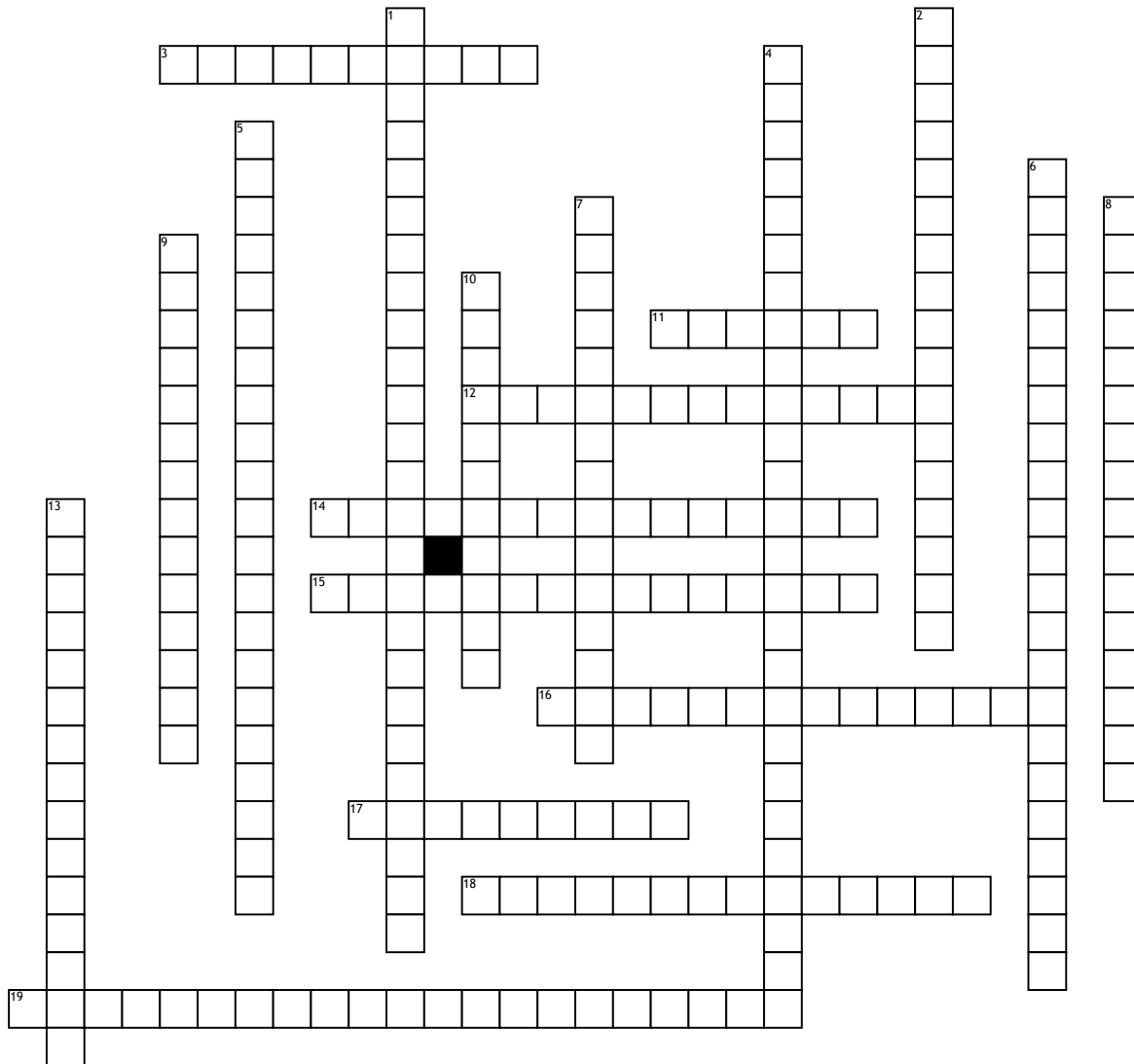


Week 9: Chapter 49 - Vocabulary Words Assignment



Across

3. multiple pregnancy with two amniotic sacs.
 11. fertilized ovum resulting from union of male and female gametes.
 12. production and development of blood cells.
 14. surrounds the amniotic cavity; the yolk sac is within the chorionic cavity.
 15. most accurate measurement for determining gestational age; performed in the first trimester.
 16. the villi on the maternal side of the placenta or embryo; unites with the chorion to form the placenta.

17. circular structure within the gestational sac between the chorion and the amnion that is seen on ultrasound between 4 and 10 weeks gestation; supplies nutrition, facilitates waste removal, and is the origin of early hematopoietic stem cells in the embryo.

18. first site of formation of red blood cells that will nourish the embryo.

19. interface between the decidua capsularis and the echogenic, highly vascular endometrium.

Down

1. multiple pregnancy with one placenta and one amniotic sac.
 2. the part of the decidua that surrounds the chorionic sac.
 4. hormone secreted by the trophoblastic cells (developing placental cells) of the blastocyst; laboratory test indicates pregnancy when values are elevated.

5. when a fertilized egg implants and starts to develop within the uterus.

6. a prenatal test in which a sample of chorionic villi is removed from the placenta; used to detect birth defects, genetic diseases, and other problems during pregnancy.

7. a sonographic measurement of the gestational sac.

8. formed at 23 days when the primary yolk sac is pinched off by the extra embryonic coelom.

9. cavity in which the fetus exists; forms early in gestation; fills with amniotic fluid to protect the fetus.

10. multiple pregnancy with two chorionic sacs.

13. the third through the eighth week, after conception, of prenatal development.