Prenatal Development #1

Across
4. The __________ cord connects the prenatal organism to the placenta.
8. White, downy hair that covers the fetus.
9. Membrane that encloses the developing organism in amniotic fluid.
10. Age of ___________: age at which the fetus can first survive if born early.
13. The blastocyst burrows deep into the uterine lining during _________.
14. The prenatal organism from the ninth week to the end of pregnancy.
15. White, cheeselike substance that covers the fetus and prevents chapping.

Down
1. Ring of cells which will become the structures to the new organism.
2. Separates the mother's bloodstream from that of the fetus while permitting the exchange of nutrients and waste products.
3. The prenatal organism from two to eight weeks after conception.
5. Zygote four days after fertilization, when it forms a hollow, fluid-filled ball.
6. ________ tube: primitive spinal cord.
7. Outer membrane that forms a protective covering and sends out villi from which the placenta emerges.
11. ________ fluid: keeps the temperature in the womb constant and provides a cushion against jolts.
12. Embryonic ________: cluster of cells inside the blastocyst that will become the new organism.