

Name:

Unit 3: Fertilization, Development, and Birth  
Fetal Development

1. When can we refer to the baby as a fetus?
2. Define the following terms:  
  
lanugo:  
  
vernix caseosa:
3. Before birth, what position should the fetus be in?
4. What is the term given for the fetus in the upside-down position?
5. What is a cesarean section?
6. What is the average weight and length of a full term baby?

For each characteristic of development, write down approximately when (what day, week, or month) it takes place:

1. umbilical cord is formed
2. embryo looks like a human being
3. cartilage is replaced by bone
4. the eyelids are now fully opened
5. the blastocyst forms
6. nervous system develops
7. implantation occurs
8. possible to distinguish males from females
9. testes descend into scrotal sacs (if it is a boy)
10. you can make out the eyes and ears
11. inner cell mass becomes the embryonic disk
12. heart develops