

UNDERSTANDING HUMAN REPRODUCTION--PART II--KEY

1. Pregnancy takes about 266 days.
2. Pregnancy is divided into three trimesters.
3. Implantation takes place about six days after fertilization.
4. Fertilization/conception takes place in the fallopian tube.
5. It is normal to deliver 2 weeks before or 2 weeks after the due date.
6. The doctor will check the following during each exam:
 - a. blood (iron)
 - b. urine (proteins, sugar)
 - c. blood pressure
 - d. weight gain
 - e. swelling or retention of fluids
 - f. abdomen size from naval to pubic bone
7. Pelvic or internal exam is done on the first exam and during the last month.
8. Draw a diagram of the contents of the uterus during pregnancy. Include the amniotic sac, fetus, placenta, and umbilical cord.

9. The baby's nutritional needs are met before the mother's, so the mother may end up with some deficiencies.
10. Explain "ultrasound."
A scan to produce a picture of the fetus. It is made with sound waves. It identifies development and position of the fetus.
11. Explain Amniocentesis.
Withdrawing a small amount of amniotic fluid to test for abnormalities.
12. List some of the skills used in Lamaze or prepared childbirth.

Relaxation	Exercise	Anesthesia
Breathing	Concentration	Massage
The couple working together		Stages of labor

UNDERSTANDING HUMAN REPRODUCTION--PART II--KEY

1. How many days between conception and birth? **(266)**
2. What is a trimester? **(3 months)**
3. Identify three signs of pregnancy
ANY APPROPRIATE ANSWER
4. What is the purpose of the amniotic sac?
IT PROVIDES PROTECTION FOR THE BABY
5. What is the purpose of the umbilical cord?
IT PROVIDES THE BABY WITH FOOD AND OXYGEN AND REMOVES WASTE PRODUCTS
6. What is the purpose of the placenta?
IT SHIELDS THE BABY FROM INFECTION AND TOXINS
7. What substances used by the mother may be harmful to the baby?
SMOKING, ALCOHOL, DRUGS, CAFFEINE
8. At the end of the second month, the baby changes from an embryo to a _____ ? **FETUS**
9. What is amniocentesis?
WHEN AMNIOTIC FLUID IS REMOVED FROM THE MOTHER TO CHECK FOR GENETIC DISORDERS