

CONCEPTION----- RESULT OF SEXUAL INTERCOURSE

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|------------------|--|--|
| I. FERTILIZATION | 1.SPERM UNITES WITH OVUM                 | IF FERTILIZED EGG DIVIDES= IDENTICAL TWINS |
|                  | 2.DIVIDES                                |  |
|                  | 3.MOVES THROUGH FALLOPIAN TUBE TO UTERUS | 2 SEPARATE EGGS FERTILIZE= FRATERNAL TWINS |

- II. HEREDITY
- |                                   |
|-----------------------------------|
| 1.TAKES PLACE THROUGH CHROMOSOMES |
| 2.23 FROM MOM, 23 FROM DAD        |

III. PREGNANCY- PERIOD WHEN FETUS DEVELOPS IN THE UTERUS (9 MONTHS, 3 STAGES)

- 1ST TRIMESTER  
(IMPORTANT TO BE UNDER A DOCTOR'S CARE)  
1.1ST 3 MONTHS

EMBRYO - MOST SUSCEPTIBLE TO HARM  
4WKS - HEAD DEVELOPS, BRAIN FORMS  
HEARTBEAT BEGINS

- 2.SIGNS -- 1. FAILURE TO MENSTRUATE  
2. MORNING SICKNESS  
3. FATIGUE

6WKS - EYES AND EARS DEVELOP  
8WKS - RECOGNIZABLE HUMAN

- 2ND TRIMESTER--NOW CALLED FETUS  
1.4TH, 5TH, 6TH MONTH

2.USUALLY SAFEST FOR BABY

3.GAINS ABOUT 1/2 LB.PER WEEK

- 3RD TRIMESTER  
1.LAST 3 MONTHS

PREMATURE BIRTH= WEIGHS LESS THAN 5 1/2 LBS.

2.VIGOROUS GROWTH AND REFINEMENT

CHILD BIRTH 1.LABOR - 1 HR. TO 36 HRS.

2.AMNIOTIC SAC BREAKS ( PROTECTS FETUS)

3.CONSISTS OF 3 STAGES

1ST STAGE

1.CONTRACTIONS- 10 - 30 MINUTES APART

2.CERVIX DILATES

2ND STAGE

1.BEGINS WHEN CERVIX FULLY DILATES

2.BABY MOVES INTO BIRTH CANAL

3.ENDS WHEN BABY EMERGES FROM BIRTH CANAL(CRIES AND BREATHES)

3RD STAGE

1.DELIVERY OF PLACENTA (EXAMINED BY DOCTOR FOR ANY ABNORMALITIES)