

## **FETAL DEVELOPMENT (FACT SHEET)**

- 3-4th week - eyes, spinal cord, brain, lungs, stomach, liver, kidneys, intestines forming

**HEART IS BEATING BETWEEN THE 18th - 25th DAY** - About three weeks after conception.

- 4th week - Head is taking definite shape, arms and legs forming
- 5th week - 1/3 inch long. Eyes have retina and lens, arms and legs have fingers and toes.
- 6 1/2 weeks - Embryo floating in amniotic sac; teeth forming, major muscle system (developed).
- 8 weeks - Eyes open; fingers and toes complete; makes great swimming strokes, brain is complete; can get an E.E.G. reading if necessary.

**BABY IS CAPABLE OF FEELING PAIN - UNIQUE TOE AND FINGER PRINTS ARE PRESENT**

### **10 week old preborn**



- 12 weeks – 3 1/2 inches tall. Swallows regularly, vocal chords complete (cries silently). fingernails appear, may start sucking his or her thumb,
- 16 weeks – 5 1/2 inches tall, weighs 6 oz. Eyebrows and lashes appear, grasps with hands, swims, kicks, does somersaults.
- 20 - weeks or earlier - Has a chance of survival as premature infant depending on scientific advancements