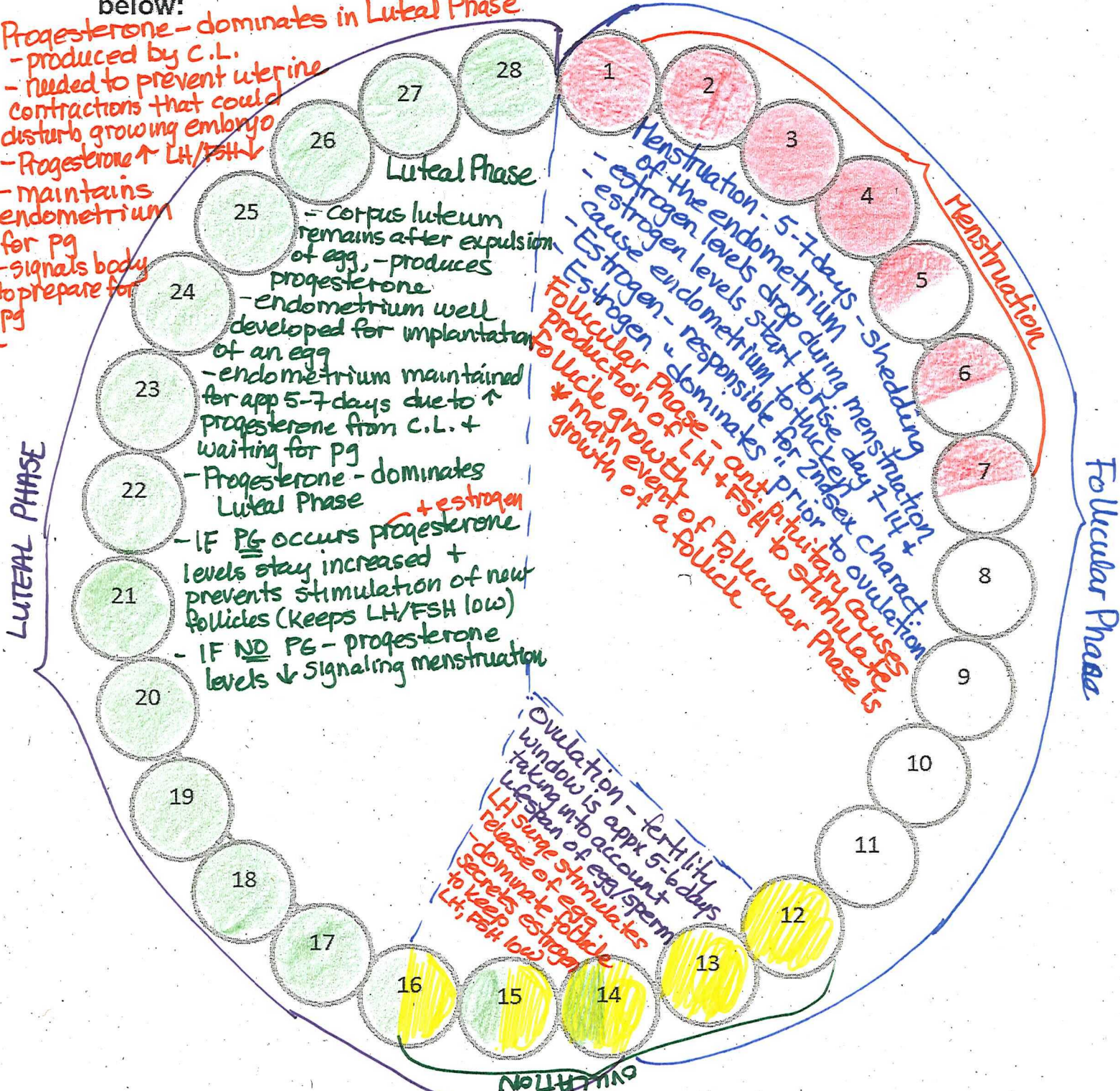


- Estrogen** ← Estradiol, Estrone, Estrinol
- increasing estrogen - ↑ in uterine lining
 - decreased estrogen - menstruation
 - 2nd sex characteristics - if PG - estrogen remains ↑
 - dominates in Follicular Phase - ↑ in estrogen triggers LH surge triggering ovulation

1. Plan the menstrual cycle bracelet by coloring the beads in the drawing below:

- Progesterone - dominates in Luteal Phase.**
- produced by C.L.
 - needed to prevent uterine contractions that could disturb growing embryo
 - Progesterone ↑ LH/FSH ↓
 - maintains endometrium for pg
 - signals body to prepare for pg



Key Events to Indicate:

Hormone increases or decreases, anatomical changes, development of structures, and the duration of phases (use different colors).

- Negative Feedback - Progesterone ↑ - LH/FSH ↓
- Positive Feedback - Estrogen ↑ - LH ↑

Controlled by anterior pituitary (located at base of brain "The Master Gland") - regulates many body functions as well as regulates other endocrine glands (Ovary, testes)

Birth Control Pills - Large doses of synthetic estrogen + progesterone hormones designed