

Questions: Menstrual Cycle

1. FSH is produced by the pituitary gland.
2. It stands for Follicle stimulating hormone
3. - In women, the FSH hormone helps control the menstrual cycle and stimulates the growth of eggs in the ovaries.
 - FSH levels in women change throughout the menstrual cycle, highest level before the egg is released.
4. - In men, it ^{helps} controls the production of sperms.
4. Oestrogen is produced by the ovary in women.
5. When the oestrogen rises to a high enough level it causes a LH surge from the pituitary gland. This causes ovulation, when the egg is released (Day 14). Therefore oestrogen ~~is~~ stops being produced by Day 15, since only egg should mature.
7. • The LH surge marks the beginning of ovulation.
 - The pituitary gland produces LH.
 - Levels of LH are low for most of the monthly menstrual cycle. However, in the middle of the cycle, when the egg is developing reaches a certain size. LH levels surge to become very high.
 - A woman is most fertile during this time.