



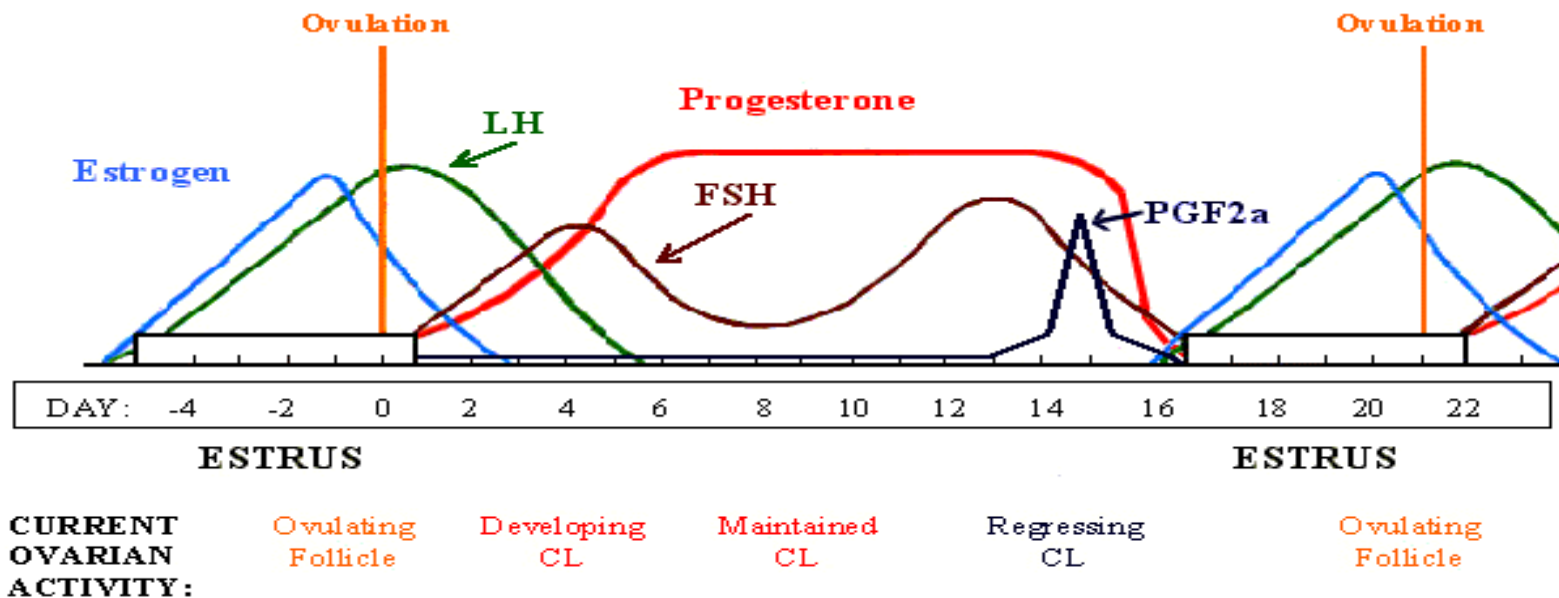
Horse Evaluation Career Development Event

Created: Aug-21

As a team, review the following questions; you will have 10 minutes for this activity. One team member should clearly mark each answer on the team E-scan sheet.

TEAM ACTIVITY 5-EQUINE REPRODUCTION

USE THE HORMONE TABLE TO HELP ANSWER THE FOLLOWING QUESTIONS.



1. What is the length of Estrus in the mare?
 - a. 21-23 days
 - b. 5-7 days**
 - c. 24-48 hours
 - d. 336 days
2. What is the length of the Estrous Cycle in the mare?
 - a. 21-23 days**
 - b. 5-7 days
 - c. 24-48 hours
 - d. 336 days
3. When a mare is in standing heat, what hormone peaks prior to ovulation?
 - a. Follicle Stimulating Hormone (FSH)
 - b. Prostaglandin (PGF2a)
 - c. Progesterone
 - d. Estrogen**
4. When a mare reaches ovulation and enters the luteal phase of Diestrus, what hormone is being secreted at a steady rate to allow this to happen?
 - a. Progesterone**
 - b. Follicle Stimulating Hormone (FSH)
 - c. Prostaglandin (PGF2a)
 - d. Luteinizing Hormone
5. What hormone do you think helps develop the primary follicle or corpus luteum during Diestrus?
 - a. Progesterone
 - b. Estrogen
 - c. Follicle Stimulating Hormone (FSH)**
 - d. Luteinizing Hormone