

Q1-Explain the following sentences: (15d)

- 1- pyometra combined with anestrus in cattle
- 2- Ovulation in mare take place in the restricted area which called ovulation fossa.
- 3- CL regression are ceased after removed the uterine horn at the same side of ovulation.

Q2- mention the important causes of Repeat breeder in cow?(15d)

Q3-mention the clinical symptoms of follicular cyst in cattle? (15d)

Q4-define the following: (15d)

counter current exchange, Ovarian Agenesis, Retained placenta, Pyometra, silent heats

Q5-compare between freemartin and Segmental Aplasia of Mullerian ducts. (15d)

Q6- enumerate the causes of True anestrus in cattle. (15d)

Q7- Rewrite the following sentences and corrected that you see wrong if present: (10d)

- 1- Campylobacteriosis is a venereal disease that may cause abortion at usually 5 to 6 months of pregnancy.
- 2- Trichomoniasis is one of bacterial diseases which causes infertility in cattle.
- 3- Fertilization failure and early embryonic mortality are two major causes for repeat breeding problem
- 4- Early embryonic death in cow occur when the embryo dead before 14 days of gestation.
- 5- Metritis is characterized by inflammation of the endometrium only.