***Ministry of Higher Education  Animal Resource Department***

***University of Salahaddin 3d Stage***

***College of Agriculture Time: 2 H.***

***Final Examination (Second Trail) Animal Reproductive Physiology 2018-2019***

**Q1/ Answer the following questions: (40) Marks**

1. Define Uterus? Explain the main functions of it?
2. What are the differences between puberty and sexual maturity in animals (male and females)?
3. What are the functions of uterine tube (oviduct)? Explain its parts?
4. What are the function of:
5. Sertoli cells
6. somniferous tubules
7. acrosome

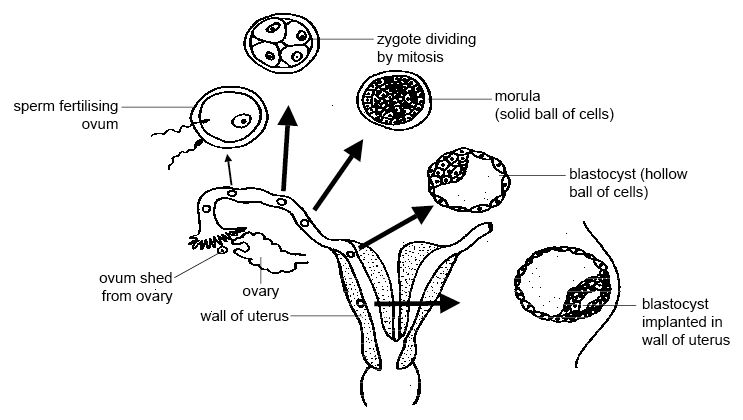
**Q2:** **Define the Followings Terms (30) Marks**

Reproductive efficiency , Parturition , follicular phase, Copulation, seasonal breeders , Lactogenesis

**Q3: A/** **Answer the followings (20) Marks**

1: parts of pregnancy period , 2: Signs of Estrous or Heat , 3: stages of estrus cycle

**B: Named the Pointed Parts of the following Figure (10) Marks**

[](http://commons.wikimedia.org/wiki/File:Anatomy_and_physiology_of_animals_Development_&_implantation_of_the_embryo.jpg)

10

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**Mr. Edres Abdulla Hamdamen Mrs. Sirod Sami Yahya**

**lecturer lecturer**