



Sacred Heart Convent Sr. Sec. School

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(vi) Semen- the thick whitish fluid in which the sperms float.

(vii) Metamorphosis-The transformation of the larva into an

Adult through drastic changes is called metamorphosis.

Eg..Butterfly, frog, silkmoth etc.

(viii) Embryo-The zygote divides repeatedly and gets converted to embryo.

(ix) Foetus-The stage of embryo in which all the body parts can be identified is called a foetus.

(x) Gestation period-The time period during which the foetus develops in the uterus of the female.(nine months in human female)

(xi) Ovulation-the release of ova by the ovary is called ovulation

(xii) Oviparous-the animals which lay eggs are called oviparous.

Eg.hen, frog, lizard etc.

(xiii) Viviparous-the animals which give birth to young ones.

Eg. Humans, dog, cat, lion, cow, buffalo, etc.

(xiv) Implantation-Fixing of the embryo in the walls of the Uterus.

(xv) Parturition-Birth of a child after the completion of the gestation period.

(xvi) Uterus- Muscular bag like structure where the embryo develops till birth.

(xvii) Incubation period- The time period for which hen sits on the eggs so as to provide warmth. Usually 21 days or 3 weeks)

Q5 Differentiate between two types of gametes in humans?

Ans SPERM

OVUM

1. It is the male gamete

1.It is the female gamete.

2. Small in size.

2. Big in size.

3. Motile

3. Non-motile

4. No reserved food.

4. Has reserved food.

5. It has a tail.

5. No tail.

6. Produced by Testes

6.Produced by Ovary

7. Produced millions at a time.

7.Produced one at a time.

Q6 Define internal and external fertilization?

Ans Internal fertilization-Fertilization which takes place inside the body of the female is called as internal fertilization.

Examples-humans, hen, dog, lion, cow etc.

External fertilization- Fertilization which takes place outside the body of a female is called as external fertilization.

Example- Frog, fish etc.