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Fertilization in reproduction

Fusion of male and female pronucleus

Zygote in reproduction

Fertilized ovum

Magnitude of number of sperms deposited in vagina in insemination

200 - 400 million

Location of fertilization in human beings

Ampullary isthmic junction

Magnitude of time period of fertility of sperm in female reproductive tract

12 - 24 hours

Capacitation in fertilization

Change of sperm in membrane covering acrosome

Type of medium female reproductive tract exhibits in terms of three categories

Strongly acidic

Approximation of number of sperms required to dissolve corona radiata

Thousands

List of process of fertilization

- Penetration of sperm in ovum
- Activation of ovum
- Fusion of the sperm and the egg nucleus