

**What is the process of combining a sperm and an egg called**

- A. Ovulation
- B. Implantation
- C. Conception
- D. Fertilization

**Where does fertilization typically occur in the female reproductive system**

- A. ovary
- B. cervix
- C. vagina
- D. fallopian tube

**How long does it take for a sperm to fertilize an egg after ejaculation**

- A. 1 week
- B. 1 hour
- C. 1 minute
- D. 24 hours

**What is the name of the outer layer of the egg that must be penetrated by the sperm**

- A. Yolk
- B. Albumen
- C. Membrane
- D. Eggshell

**What is the term for the resulting single cell that forms after fertilization**

- A. Fetus

- B. Gamete
- C. Embryo
- D. Zygote

**How many chromosomes does a human sperm cell contain**

- A. 46
- B. 23
- C. 24
- D. 22

**How many chromosomes does a human egg cell contain**

- A. 24
- B. 46
- C. 22
- D. 23

**What is the name of the structure that forms from the fertilized egg as it begins to divide**

- A. Embryo
- B. Zygote
- C. Blastocyst
- D. Placenta

**What is the process called when the fertilized egg implants itself into the lining of the uterus**

- A. Ovulation
- B. Fertilization
- C. Implantation
- D. Conception

**What hormone is responsible for maintaining the uterine lining during pregnancy**

- A. Cortisol
- B. Progesterone
- C. Estrogen
- D. Testosterone

**What is the term for a fertilized egg that has successfully implanted in the uterus**

- A. Placenta
- B. Fetus
- C. Zygote
- D. Embryo

**How long does it typically take for a fertilized egg to travel from the fallopian tube to**

- A. 1-2 days
- B. 2-3 days
- C. 5-7 days
- D. 3-4 days

**What is the term for the process of the sperm breaking through the outer layer of the**

- A. Fertilization
- B. Ovulation
- C. Implantation
- D. Menstruation

**What is the name of the fluid-filled sac that surrounds and protects the developing e**

- A. Embryonic sac

- B. Amniotic sac
- C. Fetal sac
- D. Umbilical sac

**What is the term for the process of a sperm binding to the outer layer of the egg**

- A. Fertilization
- B. Implantation
- C. Ovulation
- D. Conception

**What is the term for the fusion of the genetic material from the sperm and egg**

- A. Fertilization
- B. Conception
- C. Ovulation
- D. Implantation

**What is the name of the hormone released by the embryo after implantation that is d**

- A. hCG
- B. Progesterone
- C. Testosterone
- D. Estrogen

**How many days after fertilization does the embryo typically implant in the uterus**

- A. 6-10 days
- B. 1-3 days
- C. 30-40 days
- D. 14-20 days

**What is the term for a pregnancy in which the embryo implants outside of the uterus**

- A. Normal pregnancy
- B. Internal pregnancy
- C. Uterine pregnancy
- D. Ectopic pregnancy

**How long does the process of fertilization typically take from start to finish**

- A. 6 hours
- B. 24 hours
- C. 1 week
- D. 1 month

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