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**COURSE: PHYSIOLOGY**

**COURSE CODE: PHS 212**

**Write a short note on IMPLANTATION.**

Implantation entails the process of embryo acquisition or hatching, adhesion and invasion into the endometrial. There is degeneration of the zona pellucida. The adhesion of trophoblast to the endometrium of the uterus. After the attachment to the uterine epithelium, there is invasion to the endometrium by syncytiotrophoblast. The blastocyst penetrates deeper into the uterine stroma and develops an amniotic cavity.

The fully implanted embryo invades the maternal vasculature and the uterine epithelium grows over the implantations site and the uterine stroma undergoes decidualization.