NAME: AKUNA PEREMOBOERE

MAT. NO: 18/MHS02/034

IMPLANTATION

The fertilised egg gently travels down the oviduct to the uterus and as it goes, series of cleavage divisions takes place. The fertilised egg enters the uterus at about the 3rd to 4th dsy adter fetilisation as the blastocytes which flows for about 2-3 days before it is implantated into the endometria layer of the uterus.

Implantation entails the process of hatching, adhension and invasion into endometrium.

The degeneration of the zonal penucila, the adhesion of the trophoblast to the endometium of the uterus. After attachment to the uterine epithelium, there is invasion of the endometrium by institioproboblast . The blastocyst penetrates deeper into the uterine and develope an amniotic cavity. The fully implanted embryo invades the maternal vasculature and the uterine epithelium grows over the implantation sites and the uterine stroma undergoes destidualization.