

The Intra-Uterine Life

- ★ It is the time between **fertilization** and the **birth** of a new individual .
- ★ It is about **10 lunar months** (280 days)
- ★ The intra-uterine life is **divided into** 3 periods :

	1-Germinal period	2-Embryonic period	3-Fetal period
Duration	- 1st 2 weeks .	- 3-8 weeks .	-From beginning of 9th. week to birth .
Characters	-Formation of 2 germ layers (ectoderm & endoderm)	- Formation of mesoderm - Differentiation of 3 germ layers to organs & systems (organogenesis) .	- Growth of organs & systems . - Appearance of external features of the fetus .
Congenital anomalies	- More liable to occur during the germinal and embryonic periods .		- Less liable to occur .



