

Practice No. 5 - General embryology II

1. Describe and graphically schematize principal structures of developing placenta: *chorion laeve*, *chorion frondosum*, *chorionic villi*, *decidua basalis*, *decidua capsularis*, *decidua parietalis*.
2. Describe and graphically schematize human placenta, indicate its discoid shape including size. Indicate *pars materna*, *pars fetalis*, intervillous space.
3. Summarize and where applicable also graphically schematize normal position of placenta and umbilical cord, as well as abnormalities of placenta and umbilical cord.
4. Draw a scheme describing development of dizygotic and monozygotic twins, and indicate what fetal membranes are shared in individual scenarios. Indicate frequency of multiple pregnancy for twins, triples, quadruplets.
5. Calculate fetal age according to rule of Hasse for abortus 40 cm long.
6. Summarize fetal positions in uterus (*situs*, *positio*, *habitus*, *presentatio*) and identify physiological scenarios.
7. Summarize major and minor hallmarks of full-term, mature fetus.

Recommended study materials: Presentation from practice, Presentation from lecture (dr. Vaňhara), [Atlas of cytology and embryology](#), Langman's medical embryology, Developing human (Moore Keith L.).