

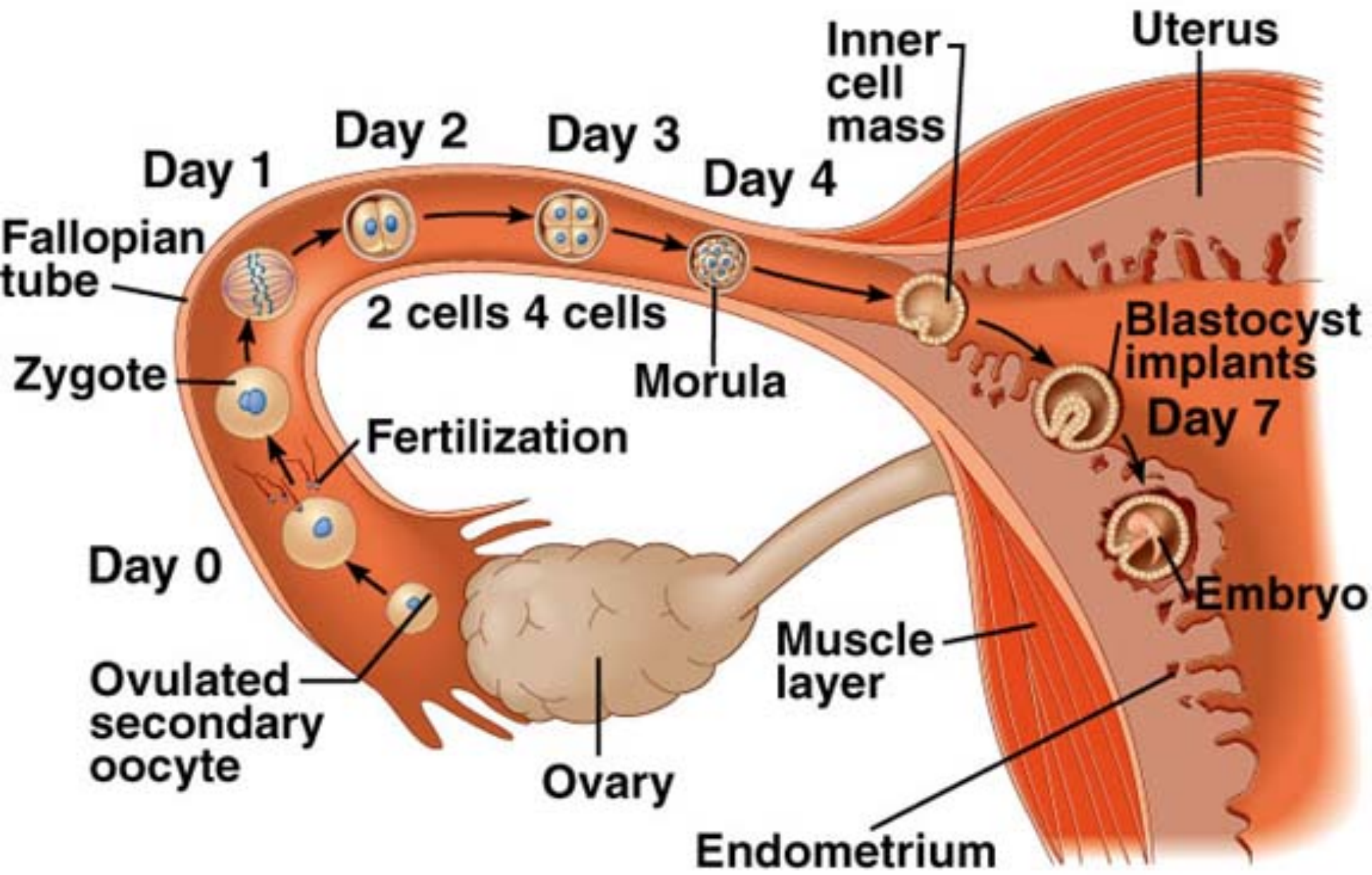


DEPARTMENT OF HISTOLOGY AND EMBRYOLOGY
FACULTY OF MEDICINE - MASARYK UNIVERSITY

GENERAL EMBRYOLOGY

13.02.2023 Anna Mac Gillavry Danylevska

From ovulation to implantation



FERTILIZATION

Zygote

– 18 h after fertilization



24 h



45 h



72 h

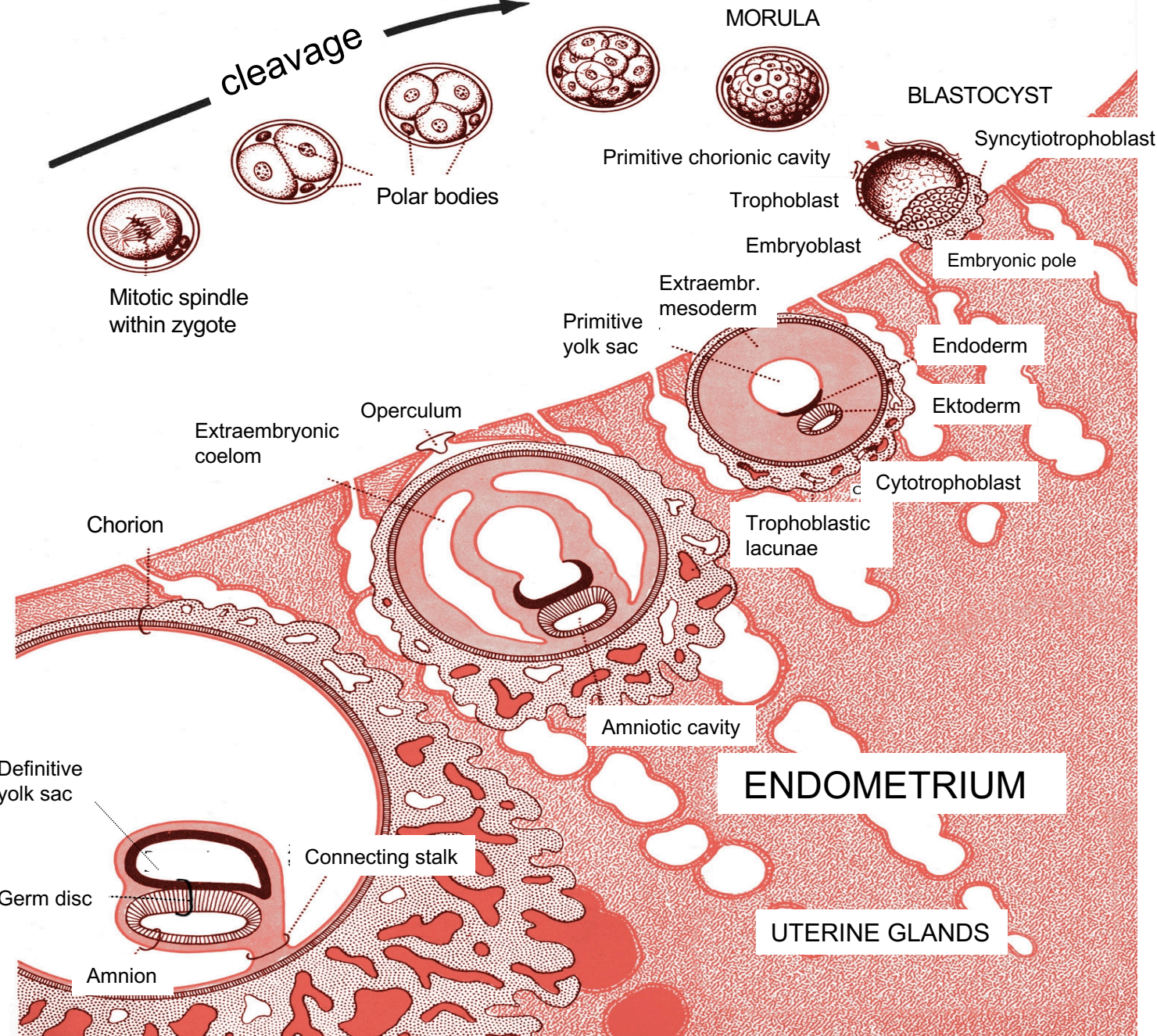


Morula – 96 h

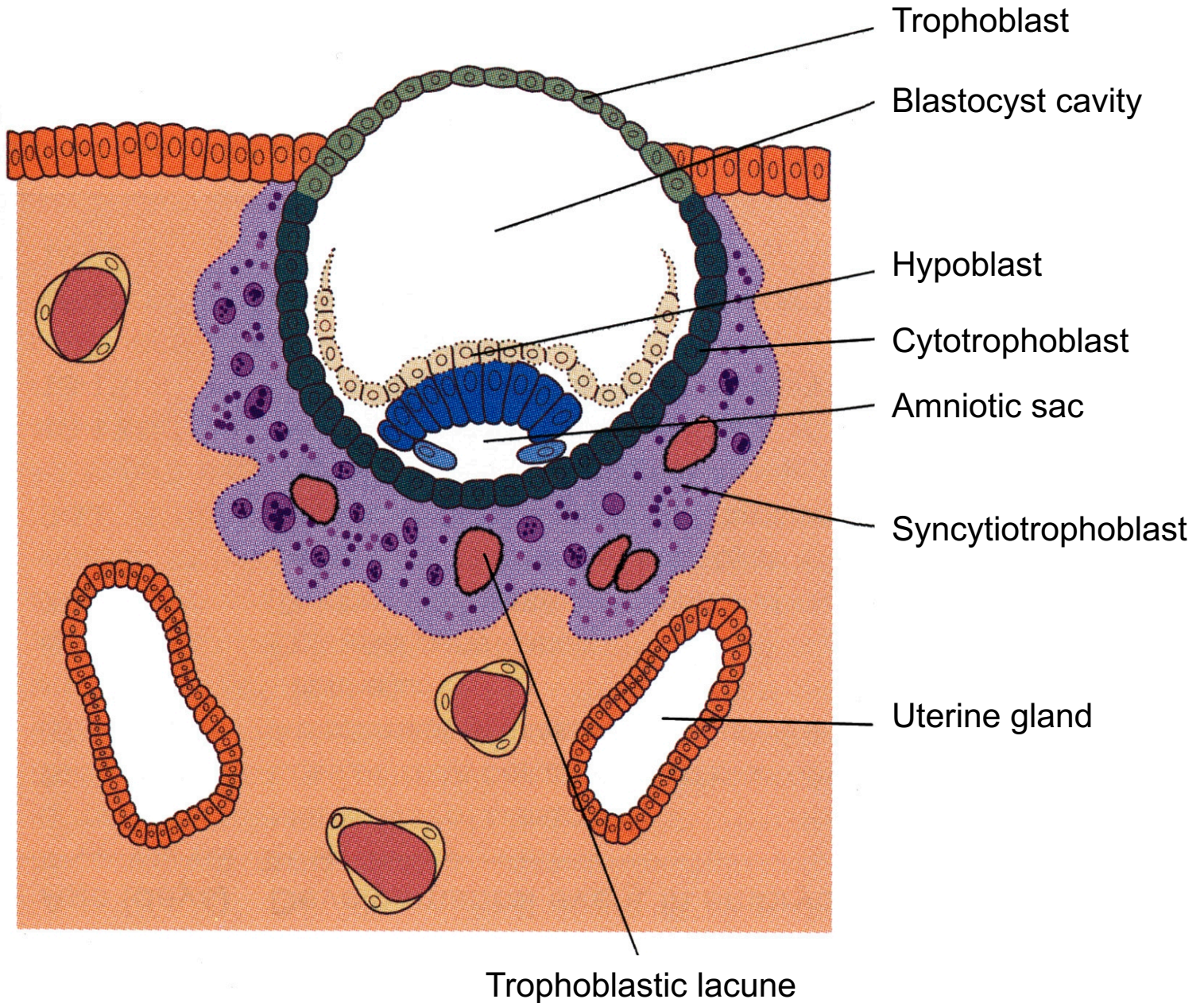


Blastocyst

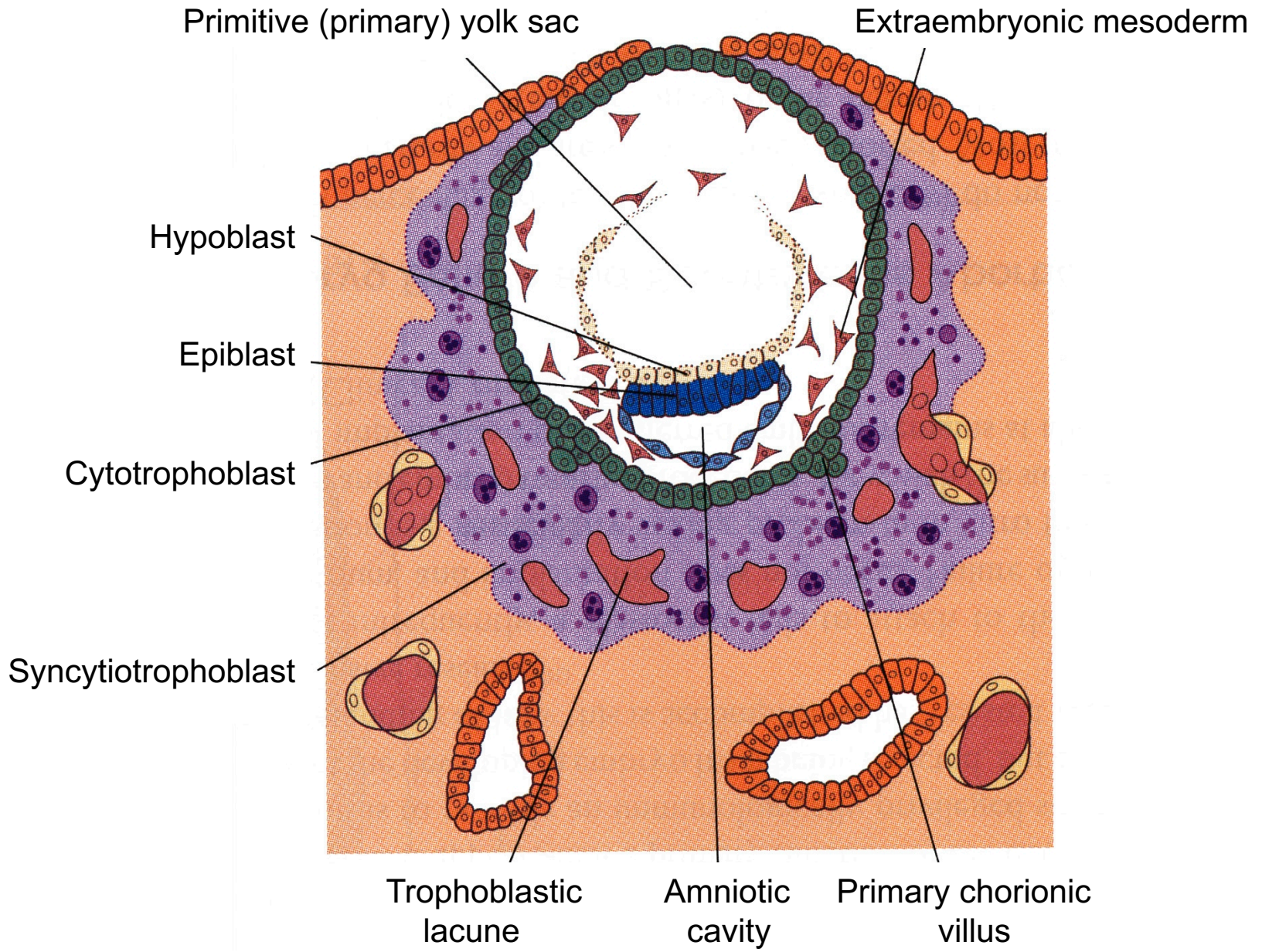
CLEAVAGE AND IMPLANTATION



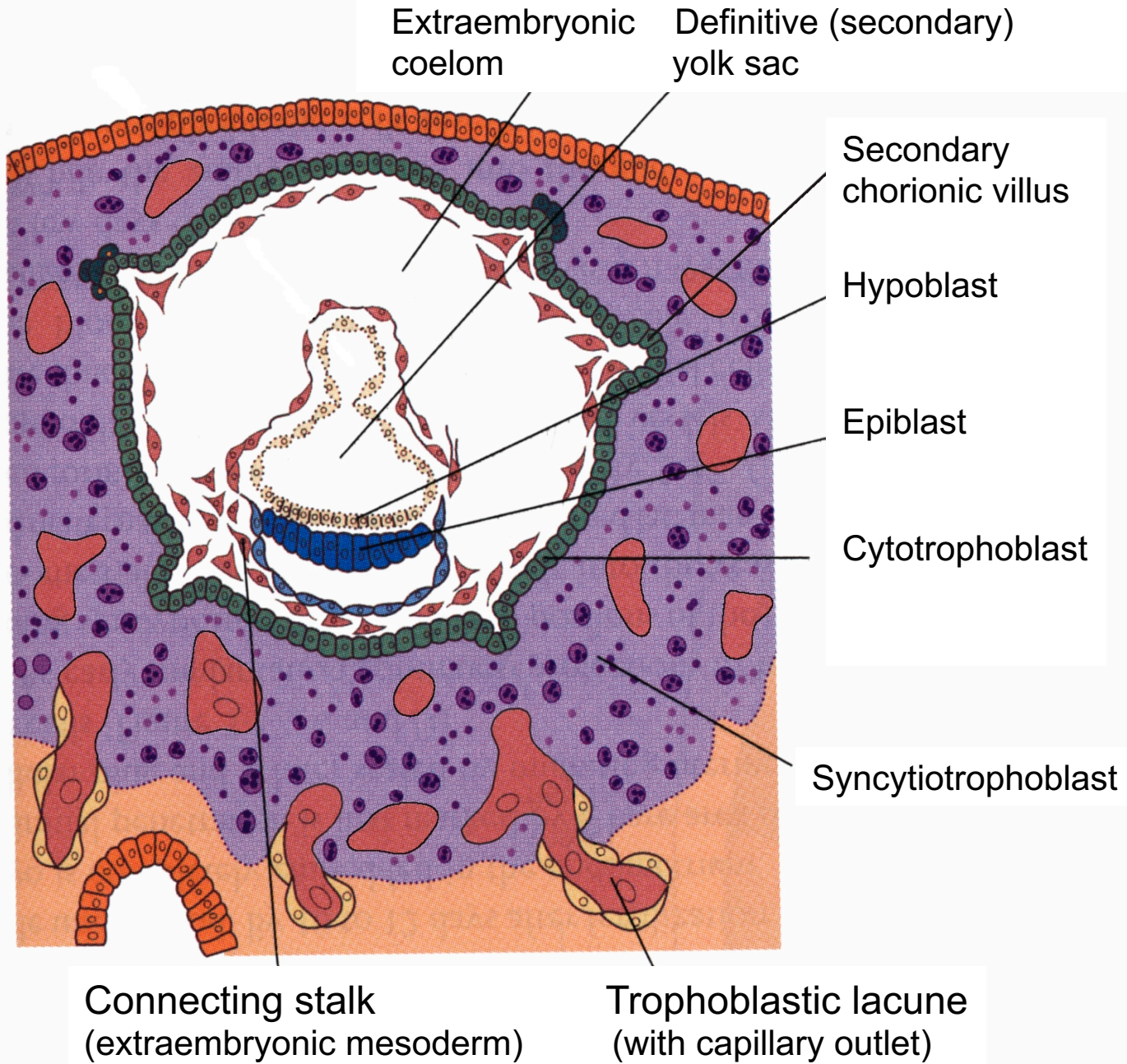
IMPLANTATION – DAY 8 1/2



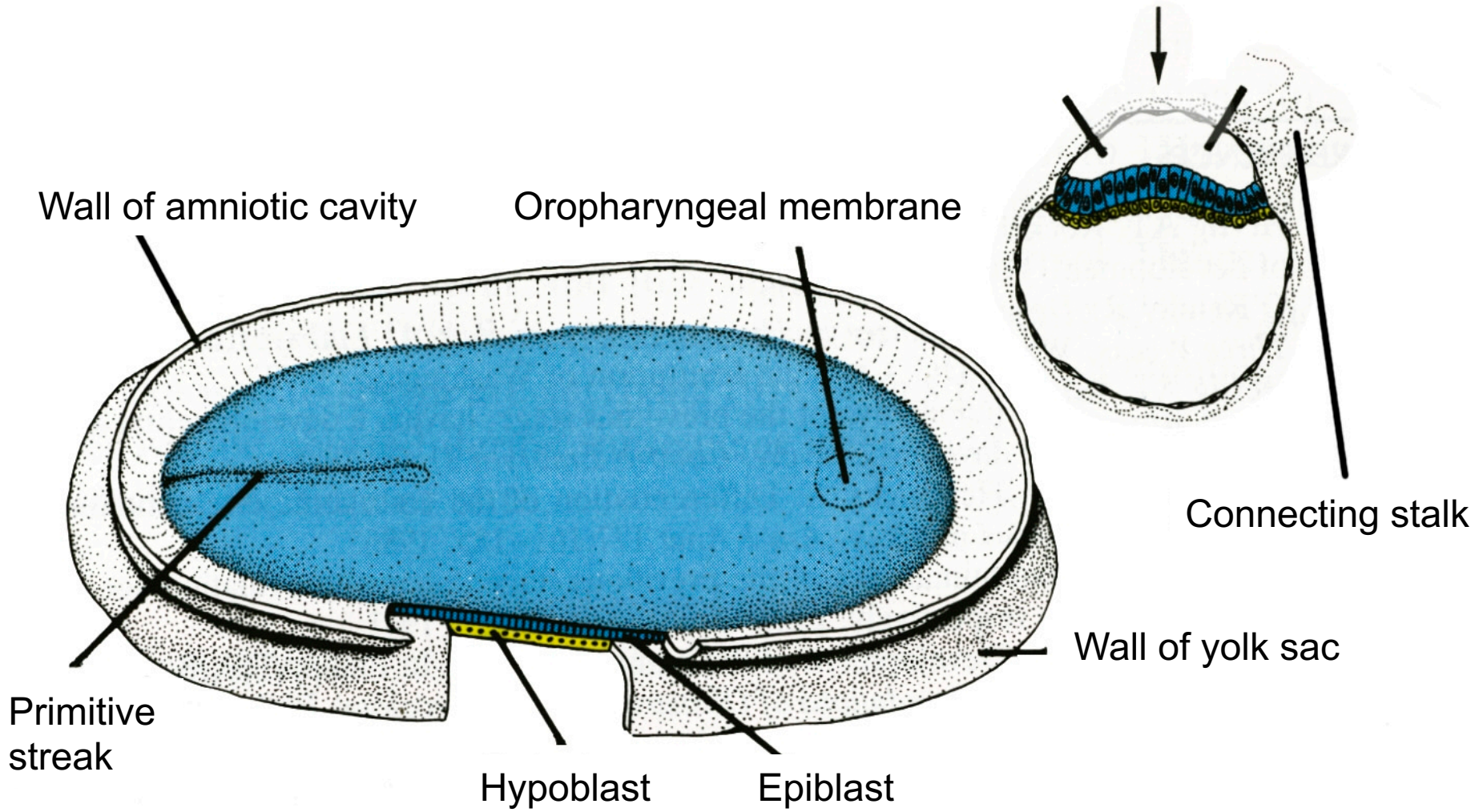
IMPLANTATION – DAY 10



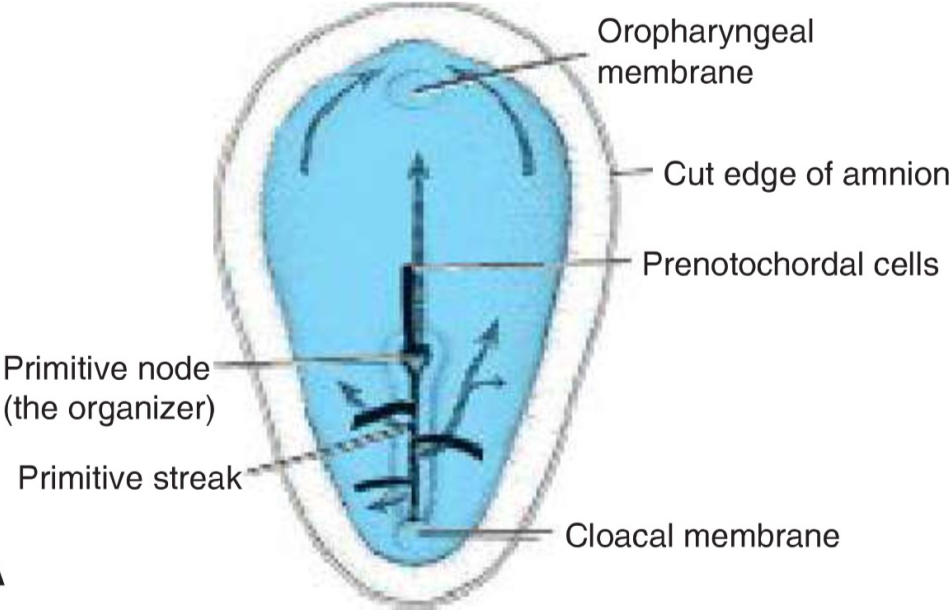
IMPLANTATION – DAY 13



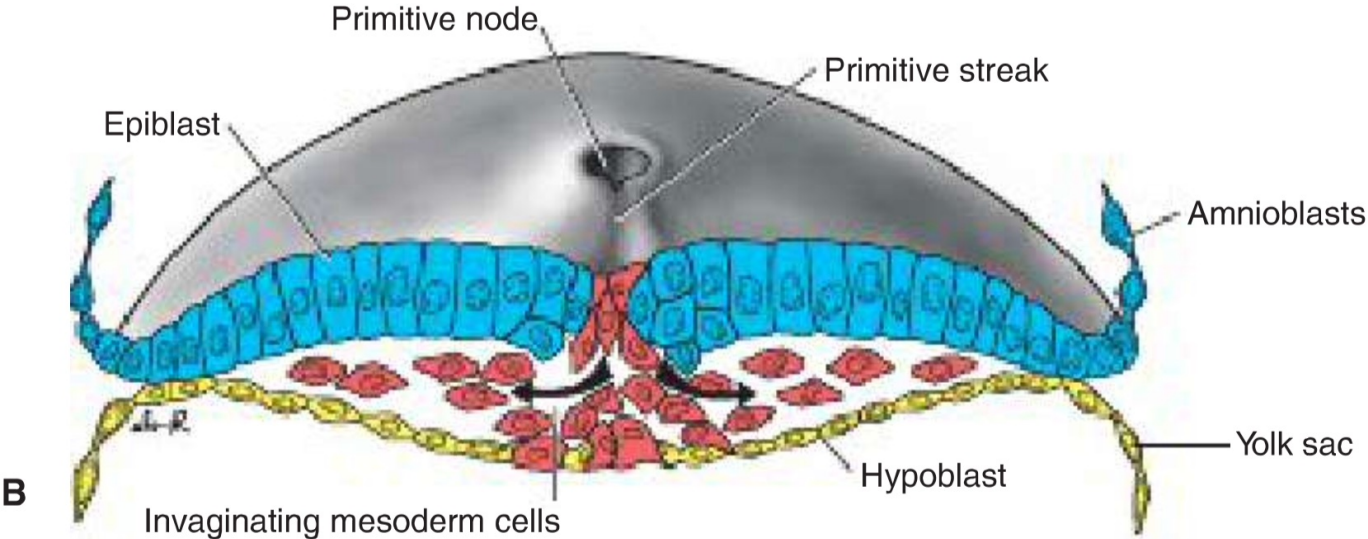
DORSAL SIDE OF GERM DISC – DAY 14



GERM DISC - DAY 16

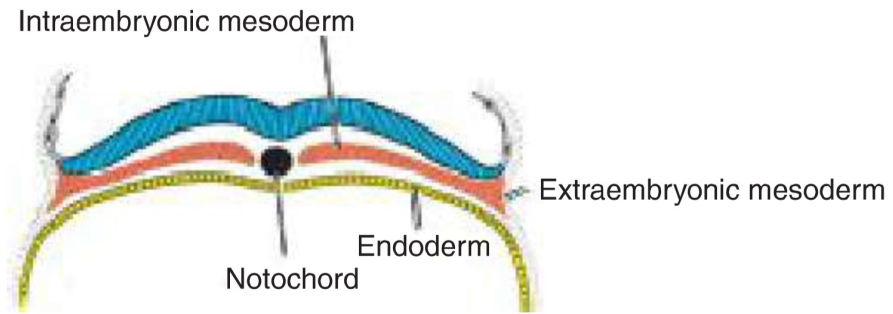
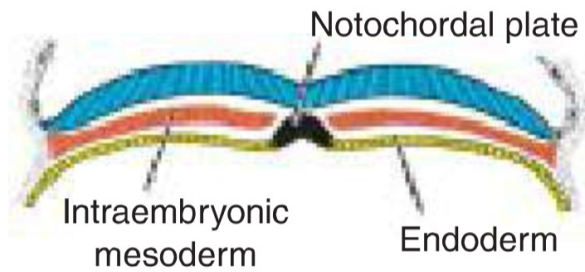
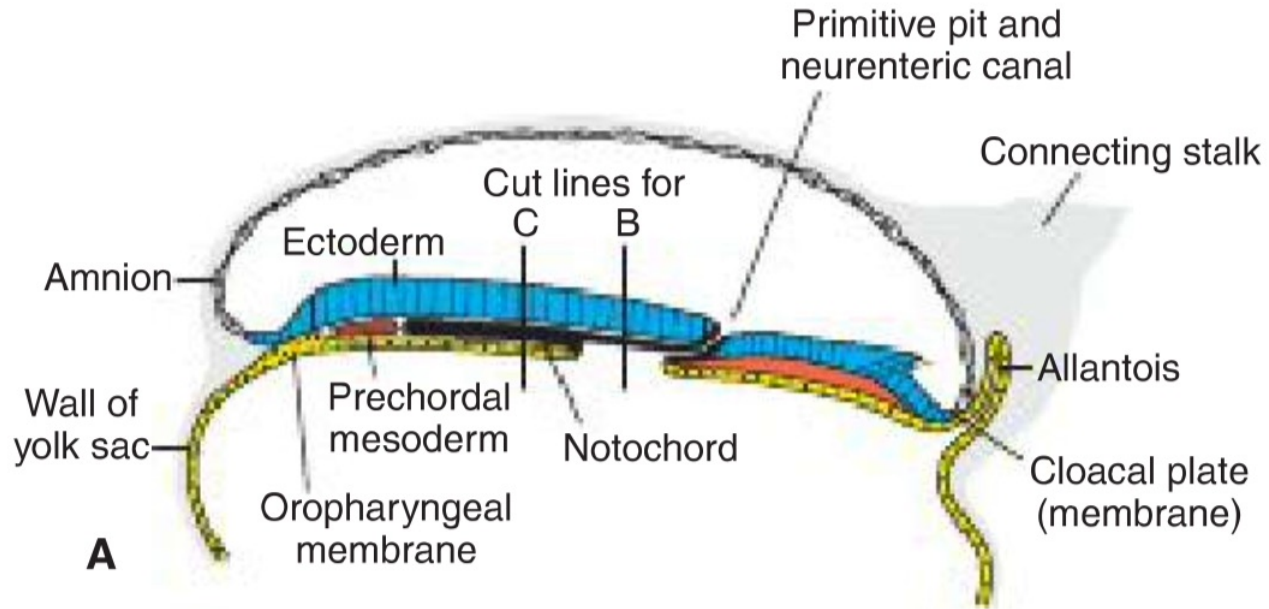


A



B

GERM DISC - DAY 17



B

C

DIFFERENTIATION OF MESODERM

