

1st Semester Topics

Schedule for EMBRYOLOGY lectures *First semester*

w.e.f 9.9.2006/16.8.1427 1 lecture-1hr./week/group

Week	Lectures
1	Introduction Of subject of Embryology. Normal cell division – mitosis, meiosis. Abnormalities of cell division
2	Oogenesis , Abnormalities of ova
3	Spermatogenesis, Abnormalities of sperms
4	Cyclic changes in uterus and ovaries
5	Fertilization, cleavage, implantation
6	Second week of development (Embryoblast , Trophoblast)
7	Third week of development (Gastrulation , Notochord etc.)
8	Derivatives of three germinal layers
9	Fetal membranes
10	Placenta
11	Fetal period
12	Congenital abnormalities and their causes
13	Development of skeletal system
14	Development of limbs and muscles of body
15	Development of body cavities and diaphragm