COURSE OUTLINE SPECIAL EMBRYOLOGY

|  |
| --- |
| The Skull |
| Viscerocranium  |
| Limbs  |
| Vertebrae & Vertebral Column |
| Ribs & Sternum  |
| Anomalies of skeletal system  |
| Striated Skeletal Musculature  |
| Head Musculature |
| Limb Musculature |
| Cardiac & Smooth Muscles  |
| Formation of Intraembryonic Cavity  |
| Serous Membranes  |
| Diaphragm  |
| Thoracic Cavity  |
| Anomalies in body cavity  |
| Clinical correlates  |
| Establishment of Cardiogenic field  |
| Formation & position of Heart Tube  |
| Formation of Cardiac loop  |
| Formation of Sinus venosus  |
| Formation of Cardiac Septa  |
| Septum Formation in common atrium  |
| Septum Formation in A.V Canal  |
| Septum Formation in T.A & CC  |
| Septum Formation in ventricles  |
| Septum Formation in Semi lunar Valves  |
| Formation of Conducting System |
| Vascular Development in Arterial System  |
| Vascular Development in Venous System |
| Fetal Circulation |
| Clinical correlates |
| Formation of Lung Buds  |
| Larynx & Trachea  |
| Bronchi & Lungs  |
| Maturation of lungs  |
| Accessory Structures of Eye  |
| The Lacrimal Apparatus  |
| Test  |
| Vagina ,Ovary & Uterus  |
| Male External Genitalia  |
| Female External Genitalia |
| Clinical Correlates  |
| Kidney System (I)  |
| Kidney System (II) |
| Bladder & Urethra  |
| Pharyngeal Arches  |
| Branchial Pouches & Clefts  |
| Face Development  |
| Tongue  |
| Thyroid Gland  |
| Secondary Palate  |
| Teeth, Nasal Cavity  |
| Clinical correlates  |
| Neuroepithelium |
| Basal, Alar, Roof & Floor Plates  |
| Nerve Cells  |
| Spinal Nerves |
| Positional Changes of spinal cord  |
| Hind Brain  |
| Mid Brain  |
| Fore Brain  |
| Cerebellum  |
| Cranial Nerve  |
| Sympathetic Nervous System  |
| Parasympathetic Nervous System  |
| Course Left  |
| Optic Cup & lens vesicles  |
| Retina, Iris & Ciliary Body |
| Lens Choroid, Sclera & Cornea  |
| Vitreous Body |
| External Ear |
| Middle Ear |
| Internal Ear |
| Revision Class  |
| Test (Written) |
| Viva  |