COURSE OUTLINE SPECIAL EMBRYOLOGY

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| 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 |