

## TUTOR IN ANATOMY

### (A) GENERAL ANATOMY :

- Bones.
- Joints
- Muscles.
- Blood Vessels.
- Nervous System.

### (B) GROSS ANATOMY :

- Head & Neck.
- Brain.
- Upper Limb.
- Thorax
- Abdomen
- Lower Limb.

(This will include Bones and Applied Anatomy of all the above parts of body).

### (C) GENETICS :

- Chromosomes.
- Chromosomal Aberrations.
- Molecular Genetics and Mutation.

### (D) HISTOLOGY :

#### (a) General :

- Cell.
- Epithelial tissue.
- Connective tissue
- Cartilage & Bone
- Muscle
- Nervous tissue
- Blood vessels
- Lymphoid tissue

#### (b) Systemic Histology :

- Histology of main visceral organs of body

### (E) EMBRYOLOGY :

#### (a) General Embryology

- Significance of Meiosis.
- Spermatogenesis/Structure of Spermatozoon
- Ovarian Cycle/Menstrual Cycle.
- Fertilization
- Germinst period.

#### (b) Systemic Embryology :

- Embryological development of main organs of body.

- Embryonic Period.
- Placenta/Umbilical cord/
- Amniotic cavity/Amniotic Fluid
- Fate of Germ layers
- monozygotic & Dizygotic twins.