

SEM-3**VCC-301****Pathology Related To Cardiac Care**

Objective -Student will learn about the various diseases and their pathology which is related to cardiac care

UNIT - 1 Valvular heart disease, Coronary artery disease in detail

UNIT - 2 Systemic hypertension: Essential and secondary hypertension, Heart failure: Surgical and medical treatment, Myocardial diseases: Dilated cardiomyopathy, Hypertrophic cardiomyopathy, Myocarditis, Restrictive cardiomyopathy. Pericardial Diseases: Pericardial effusion, Constrictive pericarditis, Cardiac tamponed

UNIT - 3 Electrical disturbances of the heart: Sinus node dysfunction, Arrhythmias and conduction disturbances, Treatment of arrhythmias, pharmacological, radiofrequency ablation and surgery. Pulmonary hypertension in detail, Peripheral Vascular Disease in detail

UNIT – 4 Heart disease in detail, Cyanotic Congenital heart disease, Tetralogy of Fallot , Double outlet right ventricle Pulmonary atresia, Transposition of great arteries, Truncus arteriosus, Total anomalous pulmonary venous connection.

Recommended books:

- Culling Histopathology techniques
- Bancroft Histopathology techniques
- Koss- Cytology
- Winifred Diagnostic cytopathology