

School of Medical and Allied Sciences**B.Sc Cardiovascular Technology
Semester End Examination - Jul 2024****Duration : 180 Minutes
Max Marks : 100****Sem II - L1UC204T - Cardiopathophysiology-I**General Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

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| 1) | What are the risk factors of Systemic Hypertension? | K1(2) |
| 2) | Illustrate the pathogenesis of silicosis | K2(4) |
| 3) | Interpret the Microvascular Angina. | K2(6) |
| 4) | Develop the idea about Acute Coronary syndrome and Unstable Angina. | K3(9) |
| 5) | Develop the idea about sign and symptoms of Heart Failure | K3(9) |
| 6) | Evaluate the duration and intensity of exposure affect the development of pneumoconiosis | K5(10) |
| 7) | Simplify the causation of the various type of myocarditis and myopathies | K4(12) |
| 8) | Interpret the Pathophysiology, clinical manifestation, diagnosis and treatment of Aortic stenosis. | K5(15) |
| 9) | Interpret the various findings of the restrictive lung diseases due to occupational lung disease | K5(15) |
| 10) | Modify the aetiology of Heart failure | K6(18) |