

Bsc CARDIAC TECHNOLOGY

SECOND YEAR

Sub.code: 1531

CLINICAL FEATURES AND TREATMENT RELATED TO CARDIAC TECHNOLOGY

UNIT 1 - Vascular System (Hypertension, Hypotension, Arteriosclerosis, Raynaud's Disease, Aneurysm and Approaches to Peripheral Vascular Disorders)

ELOBORATE ON (10 Marks Questions)

Sl. No.	Question	Reference	Bloom's Taxonomy
1	Define angina pectoris and explain etiology, pathophysiology, clinical manifestation, diagnosis and treatment modalities of Raynaud's disease?	February 2017, August 2019	Understand
2	Discuss about aneurysms and its etiology, pathophysiology and clinical manifestation?	August 2017, February 2022	Analyze
3	Classify, diagnosis and treatment of hypertension.	August 2018, November 2023	Analyze
4	Explain etiology, pathophysiology, clinical manifestation, diagnosis treatment modalities of Raynaud's disease.	November 2023	Understand
5	Elaborate on types and etiology, pathophysiology and clinical manifestation of Aneurysms.	April 2024	Analyze

WRITE NOTES ON (5 Marks Questions)

Sl. No.	Question	Reference	Bloom's Taxonomy
1	Raynaud's phenomenon.	August 2016	Remember
2	Classification of antihypertensive drugs.	August 2016	Remember
3	Pathophysiology of Raynaud's disease.	August 2017, April 2023, February 2019	Understand
4	Raynaud's disease.	August 2018, February 2022	Remember
5	Malignant hypertension.	February 2019, April 2024	Remember
6	Mention diagnostic features of aortic dissection.	September 2022	Remember

7	Thromboangiitis obliterans.	February 2018	Remember
8	Dissection of aorta.	February 2018, February 2022	Remember
9	Physical assessment of atherosclerosis.	February 2017, November 2023	Apply
10	Treatment modalities of hypertension.	February 2017	Apply
11	Low-molecular weight heparin.	August 2018, February 2020, November 2023	Remember

WRITE SHORT NOTES ON (3 Marks Questions)

Sl. No.	Question	Reference	Bloom's Taxonomy
1	Complications of hypertension.	February 2018	Understand
2	Raynaud's phenomenon - symptoms.	February 2019, April 2024	Remember
3	Causes of hypotension.	February 2019	Remember
4	Define hypertensive emergency.	March 2021	Remember
5	Classification of hypertension.	August 2019, March 2021	Remember
6	Name three drugs for treating hypertension.	September 2022	Remember
7	Diuretics.	April 2024	Remember
8	Classification of Diuretics.	February 2022	Remember
9	Thromboangiitis obliterans.	November 2023	Remember
10	Physical assessment of atherosclerosis.	February 2017, November 2023	Apply