

Dated 16/09/2021

Sept, 2021

PART-I

TOTAL MARKS-70

Long question (10 marks)

1. 55 years old hypertensive, smoker, diabetic and dyslipidemic gentleman presented with central chest tightness with excessive sweating for last 30 minutes relieved by taking sublingual nitrates. His pulse was 104 b/min, BP-150/95 mm Hg, HbA1c-8.2%. His ECG showed ST segment elevation in V1-V5 . What is the diagnosis and treatment?

SHORT QUESTIONS (4 marks each)

1. Infective endocarditis
2. Status asthmaticus
3. Exudative vs Transudative Pleural Effusion
4. Acute rheumatic fever

SHORT NOTES (3 marks each)

1. Gestational diabetes
2. HbA1c (Hemoglobin A1c test for Diabetes)
3. SGLT-2 Inhibitors (Gliflozins)

PART-II

LONG QUESTION (10 MARKS)

1. A 60 year old male patient presented to the Emergency with shortness of breath, dry cough and , he gave a history of being a chronic smoker from past 20 years ,He is admitted increasing symptoms with exercise and no seasonal variation, What is the diagnosis and management ?

SHORT NOTES (4 marks each)

1. GTCS (Generalized tonic-clonic seizure)
2. Hepato-renal syndrome
3. Thyroid crisis
4. GOLD's Criteria

SHORT NOTES (3 marks each)

1. Auscultatory findings of pneumothorax
2. Causes of Clubbing
3. PCI (Percutaneous coronary intervention)

