

SUBJECT CODE & NAME -1532 - ADVANCED ECG AND TREADMILL EXERCISE STRESS TESTING AND 24HOUR AMBULATORY ECG AND BP RECORDING
UNIT 2 – MYOCARDIAL ISCHEMIA INFARCTION AND CONDUCTION ABNORMALITIES

REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER

S.No	Question	Reference (Exam Month & Year)	Bloom's Taxonomy
10MARKS	Elaborate on:		
1	ECG changes in Acute Myocardial Infarction and delineation of coronary artery involvement.	August 2018, April 2024	Analyze
2	Discuss localization of ischemia/infarction using ECG.	February 2019	Analyze
3	Explain the ECG changes in Myocardial Ischemia and Infarction and the significance of ST-T abnormalities.	August 2016, September 2022	Understand
4	Draw and explain ECG patterns in Left and Right Bundle Branch Blocks with clinical correlation.	August 2017, April 2024	Apply
5	Discuss electrolyte and metabolic ECG abnormalities with examples.	April 2024	Analyze
5MARKS	Write Notes on:		
6	ECG findings in Left Bundle Branch Block (LBBB).	September 2022, April 2023, April 2024	Apply
7	ECG findings in Right Bundle Branch Block (RBBB).	August 2017, February 2019	Apply
8	Discuss repolarization abnormalities (ST-T wave changes).	April 2023	Understand
9	Enumerate QRS changes in Myocardial Infarction.	September 2022	Remember
10	Non-infarction Q waves – causes and clinical importance.	February 2017	Understand
11	Primary and Secondary T wave changes – definition and examples.	August 2016, April 2024	Understand
12	ECG features of electrolyte (potassium, calcium) and metabolic abnormalities.	August 2019, February 2020, April 2024	Analyze
3 MARKS	Write short Notes on:		
13	Draw and label ECG pattern of LBBB.	August 2016	Remember
14	Draw and label ECG pattern of RBBB.	February 2018, February 2019	Remember
15	ECG features of Acute Inferior Wall MI – specify involved leads.	February 2020	Remember
16	List ECG features of Hyperkalemia and Hypokalemia.	August 2017, February 2022, March 2021	Remember
17	Enumerate three ECG changes in Hyperthyroidism	February 2020,	Understand

	(metabolic abnormality).	February 2022	
18	List causes of ST depression.	August 2019	Understand
19	Define Q wave and list causes of Non-infarction Q waves.	February 2017	Remember
20	Causes for T wave inversion.	February 2018, November 2023	Understand
21	Discuss the significance of “U” wave in ECG.	August 2016, August 2019	Remember