

SUBJECT CODE & NAME -1533 - ECHOCARDIOGRAPHY

UNIT 2 - VALVULAR HEART DISEASES AND PROSTHETIC VALVE ASSESSMENT

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	Discuss the echocardiographic features of severe Mitral Stenosis.	Feb 2020, Apr 2024	Analyze
2	Elaborate on echo evaluation of Mitral Regurgitation (mild, moderate, severe) with parameters.	Aug 2017	Evaluate
3	Discuss various methods to assess Aortic Regurgitation and Aortic Stenosis.	Mar 2021	Evaluate
4	Assessment of severity of Aortic Stenosis – usefulness and limitation of continuity equation.	Aug 2019	Analyze
5 Marks	Write a Notes on :		
5	Continuity equation.	Feb 2017, Sept 2022, Nov 2023	Apply
6	Criteria to diagnose severity of Aortic Regurgitation.	Aug 2018, Feb 2020, Apr 2024	Analyze
7	Echo methods to assess severity of Mitral Stenosis.	Aug 2018	Apply
8	Prosthetic valve assessment (2D & Doppler).	Sept 2022, Nov 2023	Understand/Apply
9	Transvalvular Gradient.	Feb 2017, Apr 2023	Understand
10	Echo assessment of Mitral Valve Prolapse.	Apr 2023	Apply
3 Marks	Write Short Notes On:		
11	Determination of Mitral valve area by Pressure Half Time.	Aug 2019	Apply
12	Continuity equation for Mitral Valve.	Mar 2021	Apply
13	Grading of Aortic Regurgitation.	Mar 2021	Understand

14	Mitral Valve Prolapse.	Feb 2019, Feb 2020	Remember
15	Calculation of valve area in Prosthetic Valve.	Aug 2016, Feb 2019	Apply
16	Complications of Infective Endocarditis.	Apr 2023	Remember
17	Echo assessment of Prosthetic Valve Dysfunction.	Feb 2022	Analyze