

PAPER -III

SUBJECT CODE & NAME-1533 - ECHOCARDIOGRAPHY

UNIT 1 - BASICS OF ECHOCARDIOGRAPHY AND DOPPLER STUDY

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

S.No	Question	Reference (Exam Month & Year)	Bloom's Taxonomy
10 Marks			
1	Draw all the transthoracic echo views and explain.	Sept 2022	Understand
2	Doppler principle – Discuss the difference between Pulse Wave and Continuous Wave Doppler.	Feb 2020	Analyze
3	Discuss with diagrams the technique of Transesophageal Echo and views (relevant to echo views).	Feb 2019	Apply
5 Marks			
4	What is M-mode? Draw and mention the measurement of cardiac dimensions taken using M-mode.	Sept 2022	Remember/Apply
5	Views in transthoracic echocardiography.	Aug 2016, Feb 2017, Feb 2019	Understand
6	Difference between Pulse Wave and Continuous Wave Doppler.	Sept 2022	Analyze
7	Colour flow Doppler imaging – technique, utility and limitations.	Aug 2019	Evaluate
3 Marks			
8	Mention various modes used in an echo study.	Aug 2017	Remember
9	Write three points comparing Pulse Wave Doppler and Continuous Wave Doppler.	Aug 2017, Nov 2023	Analyze
10	Define Pressure Half Time.	Aug 2018, Sept 2022, Mar 2021	Remember

11	Structures seen in Parasternal Long Axis (PLAX) view.	Feb 2019	Understand
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