



SNS COLLEGE OF ALLIED HEALTH SCIENCE – CBE 35.
(Affiliated to the Tamil Nadu Dr.MGR Medical University)
DEPARTMENT OF CARDIAC TECHNOLOGY
Paper III – 801533- ECHOCARDIOGRAPHY



QUESTION BANK

STAFF-INCHARGE: KAVIPRIYA S

Reference-Tamil Nadu Dr. M.G.R Medical University question papers

UNIT I – Principles & Techniques of Echocardiography 10Hrs

Marks	Questions	Bloom's Level	Exam Year(s)
3M	1) Define Echocardiography.	Remember	2012, 2016
	2) Write the principles of Doppler effect.	Remember	2015, 2018, 2023
	3) Mention the various modes used in Echo study.	Remember	2017, 2020
5M	1) Explain M-mode Echocardiography with diagram.	Understand	2016, 2022
	2) Compare Pulse wave and Continuous wave Doppler.	Apply	2013, 2019, 2022
	3) Describe color flow Doppler – technique, utility and limitations.	Analyze	2012, 2014, 2019, 2023
	4) Write short note on Transthoracic views with labelled diagram.	Understand	2016, 2018, 2023
10M	1) Describe with neat diagrams the 17-segment model of left ventricle for regional wall motion assessment.	Analyze	2013, 2015, 2017, 2019, 2020
	2) Explain Doppler principle and differences between PW and CW Doppler.	Analyze	2020, 2022, 2023
	3) Describe the technique of Transoesophageal Echocardiography with illustrations.	Apply / Analyze	2012, 2015, 2019, 2022, 2023