



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 II – Doppler Echocardiography & Hemodynamic Calculations 10Hrs

Marks	Questions	Bloom's Level	Exam Year(s)
3M	1) Define Transvalvular Gradient.	Remember	2016, 2023
	2) Define Pressure Half Time (PHT).	Remember	2018, 2020, 2022
5M	1) Explain the calculation of Qp/Qs and its clinical importance.	Apply	2013, 2014, 2015
	2) Explain Continuity Equation with formula.	Apply	2017, 2018, 2023
	3) Assessment of Pulmonary Artery Hypertension by Echo.	Analyse	2014, 2016, 2019, 2024
10M	1) Discuss the Echocardiographic assessment of Hemodynamic parameters.	Analyse	2014, 2017, 2019
	2) Assessment and Grading of Diastolic Dysfunction in AF and Sinus Tachycardia.	Evaluate	2015, 2016, 2019, 2024
	3) Assessment of Stroke Volume and Cardiac Output by Echo.	Apply	2016, 2022

Type equation here.