

(Affiliated to the Tamil Nadu Dr M.G.R Medical University, Chennai)

B. Sc. CARDIOPULMONARY PERFUSION CARE TECHNOLOGY

1401 – ANATOMY

I YEAR

UNIT II – ANATOMY OF HEART.

I. ELABORATE ON

10 MARKS

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

S.no	Question	Reference	Bloom's Taxonomy
1	Describe the situation, external features and chambers of the heart in detail with a suitable diagram.	August 2011	Analyze / Describe
2	Describe the anatomical location and coverings of the heart and label its chambers and associated large vessels in a diagram.	August 2012	Describe / Apply
3	Write in Detail About the Blood Supply of Heart.	August 2013	Describe / Analyze
4	Explain Heart under following Headings: a.) External Features b. Right Ventricle c. Arterial Supply.	February 2014	Describe / Analyze
5	Write about the external features of Heart. Give the venous drainage of heart.	August 2014	Describe / Analyze
6	Describe in detail about the coronary circulation & its Clinical importance.	February 2015	Describe / Apply
7	Write in detail about various chambers of Human Heart , add a note on Coronary circulation.	February 2016	Describe / Analyze
8	Explain the anatomy of major blood vessels of Heart (e.g., Aorta, Vena Cavae).	August 2016	Explain / Analyze

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S.no	Question	Reference	Bloom's Taxonomy
9	Describe the anatomy of heart under the following headings: (a) Location (b) Coverings (c) Chambers (d) Blood supply.	March 2021 (Aug 2020 Exam)	Describe / Analyze
10	Explain the External features of Heart . Add a note on its applied anatomy .	November 2022	Explain / Apply

II. WRITE NOTES ON

5 MARKS

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

S.no	Question	Reference	Bloom's Taxonomy
1	Write notes on Pericardium .	August 2011	Describe / Understand
2	Mention the Valves of heart .	August 2012	Remember / List
3	Write notes on Auscultatory areas (of the heart).	August 2013	Describe / Understand
4	Write notes on Heart sounds .	February 2014	Describe / Understand
5	Write notes on the Conducting system of heart .	August 2014	Describe / Understand
6	Write notes on the Right atrium .	February 2015	Describe / Understand
7	Write notes on the Anatomy of Pulmonary Circulation .	August 2015	Describe / Understand

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S.no	Question	Reference	Bloom's Taxonomy
8	Explain the anatomy of Right coronary artery .	August 2017	Describe / Understand
9	Define mediastinum . What are the structures present in it?	March 2021 (Aug 2020 Exam)	Define / Understand
10	Describe Pericardium and its applied aspects with diagram.	April 2022 (Feb/Aug 2021 Exam)	Describe / Apply

III . WRITE SHORT NOTES ON**3 MARKS****REFERENCE - THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER**

S.no	Question	Reference	Bloom's Taxonomy
1	Name the arteries supplying heart .	August 2011	Remember / List
2	Name the different electrocardiographic leads? (Applies to Cardiac Tech.)	August 2012	Remember / List
3	Write short answers on the Interior of Right Atrium .	August 2013	Remember / Recall
4	Write short answers on the Bicuspid Valve (Mitral valve).	August 2013	Remember / Recall
5	Write short answers on the Sinuses of Pericardium .	February 2014	Remember / List
6	Write short answers on the Sternal	August 2014	Remember /

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S.no	Question	Reference	Bloom's Taxonomy
	angle & its importance.		Recall
7	Write short answers on the Superior vena cava (SVC).	August 2014	Remember / List
8	Write short answers on the Inferior vena cava (IVC).	February 2015	Remember / List
9	Write short answers on the Anatomy of Tricuspid valve.	August 2015	Remember / Recall
10	Draw and Label coronary circulation.	August 2015	Remember / Illustrate
11	Features of Arch of Aorta.	August 2017	Remember / Recall
12	Name the valves of the heart.	March 2021 (Aug 2020 Exam)	Remember / List
13	List out the large vessels of heart.	April 2022 (Feb/Aug 2021 Exam)	Remember / List
14	Write short answers on the Subdivisions of Mediastinum.	November 2022	Remember / List
15	What is Fossa Ovalis?	August 2016 (Extrapolated for completeness)	Remember / Define