

**SNS COLLEGE OF ALLIED HEALTH SCIENCE, COIMBATORE -35**  
(Affiliated to the Tamil Nadu Dr M.G.R Medical University, Chennai)  
**B.Sc. CARDIOPULMONARY PERFUSION CARE TECHNOLOGY**  
**SUBJECT: 1411 - PATHOLOGY**



**UNIT I - PATHOLOGY OF HEART - QUESTION BANK**

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

**I. ELABORATE ON**

**10 MARKS**

| Serial Number | Question                                                                                                    | Reference                  | Bloom's Taxonomy |
|---------------|-------------------------------------------------------------------------------------------------------------|----------------------------|------------------|
| 1             | Discuss etiology, pathogenesis and clinical feature of Infective endocarditis.                              | August 2014, February 2018 | Analyse          |
| 2             | Discuss pathogenesis and morphology of rheumatic heart disease.                                             | February 2015              | Analyse          |
| 3             | Discuss Congenital Heart diseases: the developmental factors and pathogenesis of Congenital Heart Diseases. | February 2017              | Analyse          |
| 4             | Pathophysiology of Heart Failure.                                                                           | March 2021                 | Analyse          |
| 5             | Pathogenesis and complications Rheumatic heart disease.                                                     | September 2022             | Analyse          |
| 6             | Discuss etiology, pathogenesis and pathology of Congenital Heart diseases.                                  | November 2023              | Analyse          |
| 7             | Classify Congenital Heart diseases. Discuss in detail about Tetralogy of Fallot.                            | April 2024                 | Analyse          |

**II. WRITE NOTES ON**

**5 MARKS**

| Serial Number | Question                                                | Reference                                                           | Bloom's Taxonomy |
|---------------|---------------------------------------------------------|---------------------------------------------------------------------|------------------|
| 1             | Patent ductus arteriosus.                               | August 2012, August 2016, August 2018                               | Understand       |
| 2             | Coronary artery disease.                                | August 2012                                                         | Understand       |
| 3             | Pathology of Myocardial infarction.                     | August 2013, August 2015, February 2018, August 2019, February 2020 | Understand       |
| 4             | Rheumatic heart disease.                                | August 2013, August 2017, February 2022                             | Understand       |
| 5             | Serous pericarditis.                                    | August 2014                                                         | Understand       |
| 6             | Four features and complications of tetralogy of Fallot. | February 2015                                                       | Understand       |
| 7             | Rheumatic heart diseases.                               | August 2015                                                         | Understand       |

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| Serial Number | Question                                    | Reference                                 | Bloom's Taxonomy |
|---------------|---------------------------------------------|-------------------------------------------|------------------|
| 8             | Bacterial Endocarditis.                     | August 2016                               | Understand       |
| 9             | Complications of atheroma.                  | February 2017                             | Understand       |
| 10            | Atherosclerosis.                            | February 2017, August 2018, February 2020 | Understand       |
| 11            | Tetralogy of fallot.                        | February 2018                             | Understand       |
| 12            | Infective endocarditis.                     | April 2024                                | Understand       |
| 13            | Etiopathogenesis of Ischemic heart disease. | November 2023                             | Understand       |

**III. WRITE SHORT NOTES ON**

**3 MARKS**

| Serial Number | Question                               | Reference                                          | Bloom's Taxonomy |
|---------------|----------------------------------------|----------------------------------------------------|------------------|
| 1             | Bacterial endocarditis.                | August 2012, August 2015, August 2018, August 2019 | Remember         |
| 2             | Complications of atheroma.             | August 2013                                        | Remember         |
| 3             | Tetralogy of Fallot                    | August 2013, February 2016, February 2019          | Remember         |
| 4             | Name 3 Non inflammatory heart disease. | August 2016                                        | Remember         |
| 5             | Patent ductus arteriosus.              | August 2017                                        | Remember         |
| 6             | Atheroma.                              | February 2018, August 2019                         | Remember         |
| 7             | Rheumatic tumours of heart.            | February 2019                                      | Remember         |
| 8             | Coronary artery diseases.              | February 2016, February 2019                       | Remember         |
| 9             | Transposition of great arteries.       | March 2021                                         | Remember         |
| 10            | Pulmonary hypertension.                | September 2022                                     | Remember         |
| 11            | Cardiomyopathy.                        | April 2023                                         | Remember         |
| 12            | Types of Cardiomyopathy.               | November 2023                                      | Remember         |
| 13            | Myocardial infarction-pathology.       | April 2024                                         | Remember         |
| 14            | Serous pericarditis.                   | April 2024                                         | Remember         |