

CARDIO VASCULAR SYSTEM QUESTION BANK

S. No	Question Type	Question	Year	Blooms Taxonomy
1	Essay – 15 Marks	Define ischemic heart disease. Discuss etiology, pathogenesis, clinical features, complications and management.	Jan 2022	Analyze
2	Essay – 15 Marks	Explain myocardial infarction – etiology, pathogenesis, clinical features, investigations, complications and conservative management.	Jun 2022	Analyze
3	Essay – 15 Marks	Discuss heart failure – types, etiology, clinical features, complications and medical management.	Nov 2023	Analyze
4	Essay – 15 Marks	Describe hypertension – classification, etiology, pathogenesis, clinical features, complications and management.	Aug 2024	Apply
5	Essay – 15 Marks	Explain open heart surgery procedures – CABG, valve replacement, ASD/VSD repair. Discuss role of heart-lung machine and post-operative physiotherapy.	Feb 2020	Analyze
6	Essay – 15 Marks	Discuss closed heart surgery – valvotomy, PDA ligation, coarctation repair. Explain indications and physiotherapy management.	Aug 2010	Analyze
7	Essay – 15 Marks	Describe infective endocarditis and rheumatic fever – etiology, clinical features, complications and management.	Apr 2023	Analyze

8	Essay – 15 Marks	Explain angioplasty, PTCA and coronary artery bypass grafting (CABG) – indications, procedure and post-procedure physiotherapy protocol.	Oct 2016	Analyze
9	Essay – 15 Marks	Discuss principles of cardiovascular stress testing – indications, protocols, monitoring and contraindications.	Apr 2014	Analyze
10	Essay – 15 Marks	Describe cardiomyopathy and myocarditis – types, etiology, clinical features and management with physiotherapy implications.	Feb 2020	Analyze
11	Short Notes	Myocardial infarction	Aug 2009	Understand
12	Short Notes	Coronary artery bypass grafting (CABG)	Aug 2009	Understand
13	Short Notes	Rheumatic fever	Oct 2022	Remember
14	Short Notes	Median sternotomy	Oct 2022	Analyze
15	Short Notes	Heart failure	Apr 2023	Understand
16	Short Notes	PTCA	Nov 2023	Understand
17	Short Notes	Valve replacement	Nov 2023	Remember
18	Short Notes	Cardiac arrest	Aug 2024	Analyze
19	Short Notes	Infective endocarditis	Feb 2025	Understand

20	Short Notes	Bruce protocol	Feb 2010	Understand
21	Short Answers	Most common cause of myocardial infarction	Sep 2021	Remember
22	Short Answers	Common complication of hypertension	Jan 2022	Remember
23	Short Answers	Jones criteria for rheumatic fever	Jun 2022	Understand
24	Short Answers	Indication for CABG	Apr 2023	Remember
25	Short Answers	One sign of left heart failure	Nov 2023	Understand
26	Short Answers	Contraindication for stress testing	Aug 2009	Remember
27	Short Answers	Vessel used in CABG	Feb 2010	Remember
28	Short Answers	Common valve affected in rheumatic heart disease	Jan 2022	Understand
29	Short Answers	Target heart rate in stress testing	Aug 2024	Understand
30	Short Answers	Duke's criterion in infective endocarditis	Jan 2022	Apply