



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD)
Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test –II APRIL – 2025

Semester- VI

Class:III UG
Major: PA

Time:2hours
Max.Marks:60

22BPAC31 –CARDIOLOGY

Course Outcome:

At the end of the course, students will:

1. Understand the basics of anatomy and physiology of cardio vascular system. Body fluids, blood.
2. Know the importance of assessment and diagnostic procedures, invasive techniques of cardiovascular system.
3. Improve knowledge of Cardio vascular Diseases and Peripheral Vascular Diseases.
4. Provide students insight into drugs and intensive care management of Cardiovascular diseases.
5. Aware of Various Surgical Procedures and post operative rehabilitative management of Cardiovascular system, Cardiac rehabilitation and life style modification.

PART-A

Choose the correct answer

6x1=6

1. Thromboangitis obliterans also known as
a) Burger's disease b) RHD c)MI d)PVD CO3K1
2. Rheumatic fever is caused by
a) Pseudomonas b) Staphylococcus c)Streptococcus d) Shingella CO3K1
3. The following drug is used for SVT
a) Adenosine b) Glucagon c) Deferoxamine d) Naloxone CO4K1
4. Cardiac Glycoside
a) Digitalis b) Insulin c) Atenolol d) Atorvastatin CO4K1
5. Open Heart Surgery
a) PTCA b) CABG c) Angioplasty d) Valve Replacement CO5K1
6. A procedure to remove plaque from the artery is
a) Atherectomy b) Angiogram c) Stent Replacement d) Grafting CO5K1

PART-B

3x6=18

Answer all questions

Each answer should not exceed 400 words or two pages

7. a) Write in detail about Cardiomyopathy (or) CO3K1
7. b) Explain briefly on Infective Endocarditis CO3K2
8. a) Enumerate on Cardiac Glycosides (or) CO4K1
8. b) Explain about the Loading dose of Myocardial Infarction CO4K2
9. a) Describe in detail on Valve Replacement Surgery (or) CO5K1
9. b) Write a note on Importance of cardiac lifestyle modification measures CO5K2

PART-C

3 X12 = 36

Answer all questions

Each answer should not exceed 800 words or four pages

10. a) Describe in detail on Cardiac tumours (or) CO3K1
10. b) Enumerate on the management of Peripheral Vascular Disease CO3K2
11. a) Explain briefly on the Intensive Care Unit (or) CO4K2
11. b) Enumerate the Drug therapy for Hypertension CO4K3
12. a) Describe in detail about CABG surgery (or) CO5K1
- b) Explain the process of Cardiac Rehabilitation CO5K1

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