

**POST GRADUATE DIPLOMA IN CLINICAL
CARDIOLOGY (PGDCC)**

Term-End Examination

00035

December, 2018

**MCC-005 : COMMON CARDIOVASCULAR
DISEASES – III**

Time : 2 hours

Maximum Marks : 60

Note : Attempt *all* questions.

Essay Type

2×10=20

1. Describe the differential diagnosis of congenital cyanotic heart diseases with pulmonary stenosis. What are all the clinical features which help in diagnosis ?
2. Discuss the mode of action, indications, adverse effects and drugs interactions of Amiodarone.

Short Answers

4×5=20

3. Describe Cyanotic spell.
4. Describe Vaughan-Williams classification of antiarrhythmic drugs.

5. Describe briefly the different types of pumps and oxygenators in cardiopulmonary bypass equipment.
6. Enumerate the various conduits used in coronary bypass surgery and their merits and limitations.

Short Notes

10×2=20

7. Feeding difficulty and poor growth in a child with heart disease
 8. Cyanotic conditions with normal pulmonary blood flow
 9. Indications for interventions in atrial septal defect
 10. Pharmacogenetics – Antiarrhythmic drugs
 11. Proarrhythmia
 12. Total arterial revascularisation
 13. Intra aortic balloon pump
 14. Concomitant carotid endarterectomy and Coronary artery bypass surgery
 15. Surgery for ascending aortic aneurysm
 16. Calculate target heart rate and exercise prescription for a 50-year-old not overweight male
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