

Question Paper

Exam Date & Time: 01-Sep-2022 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER B.Sc. PERFUSION TECHNOLOGY DEGREE EXAMINATION - SEPTEMBER 2022
SUBJECT: PFT202 - MEDICINE IN PERFUSION TECHNOLOGY
(2016 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Draw Diagrams wherever Appropriate.

- 1) Explain RHD in detail with causes, signs and symptoms, diagnosis and management. (20)
- 2) What is Aortic Aneurysm? Explain detail its etiology, classification, signs and symptoms, diagnosis, complication and treatment. (20)
- 3) Explain bleeding disorders in detail and lab investigations for bleeding disorders. (10)
- 4) Explain Electrolyte imbalance. (10)
- 5A) Write note on Anomalous Pulmonary venous connections. (5)
- 5B) Ventricular Septal defect. (5)
- 5C) Hemodialysis and peritoneal dialysis. (5)
- 5D) Hypertension. (5)
- 5E) Explain Mitral stenosis and Mitral Regurgitation. (5)
- 5F) Chronic Obstructive pulmonary disease. (5)
- 6A) Enlist signs and symptoms of anemia. Enlist laboratory investigations done to diagnose anemia. (2)
- 6B) Define Ischemic heart diseases. (2)
- 6C) Write short note on aPTT. (2)
- 6D) Tricuspid atresia. (2)
- 6E) Clinical feature of pulmonary edema. (2)

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