

10. Examine the potential complications and risks associated with obtaining arterial blood samples for ABG analysis. (5)
11. Discuss the significance of pO₂ and its role in assessing oxygenation status in patients. (5)
12. Explain the components and function of a hemofiltration circuit, including the filter, blood access, and dialysate solution. (5)

OR

Explain hemofiltration, and how does it differ from other renal replacement therapies like hemodialysis and peritoneal dialysis? (5)

Library
Brainware University
398, Ramkrishnapur Road, Barasat
Kolkata, West Bengal-700125