

THE APOLLO UNIVERSITY
Saketa, Chittoor, AP
AHS- V Semester End Examination, June-2024
Paper-I-RDIT 3501-APPLIED TECHNIQUES IN DIALYSIS

Time: 3 hours

Max. Marks: 60

Section –A (10x2=20 marks)

Answer all Questions

1. Differentiate Pericardial effusion and cardiac tamponade.
2. What is Mean arterial blood pressure?
3. Write in the advantages of PD over HD if we select it for small children.
4. What are the short-term complications of Haemodialysis?
5. What is CAPD?
6. Differentiate SLED and CRRT
7. What is the importance of Vascular access for Haemodialysis?
8. What is steal syndrome? Mention the signs and symptoms
9. Draw the diagram of the Tenckhoff straight catheter and label the parts.
10. Write on the advantages of laparoscopic catheter insertion for PD.

Section –B (5X8=40 marks)

Answer all Questions either A or B in 400 words each

11. A) How can a safe HD session be provided to a congestive cardiac failure patient? Explain.

OR

- B) How to provide a safe dialysis session to a pregnant lady?

12. A) Explain the patient care during HD.

OR

- B) Explain the causes and management of any four short-term complications of HD.

13. A) Explain continuous and intermittent extracorporeal therapies.

OR

- B) Differentiate osmosis and reverse osmosis. Which principle among them is present in PD? What are the factors affecting it? Explain on APD.

Cont.....

14. A) Explain the internal access preparation for HD. Explain the closing of HD through internal access.

OR

B) Compare the preferred three sites for external vascular access insertion for HD and explain.

15. A) Explain PD catheters with suitable diagrams.

OR

B) Explain the advantages and disadvantages of different insertion techniques of peritoneal dialysis.
