

**THE APOLLO UNIVERSITY**  
**Saketa, Chittoor, AP**  
**AHS- V Semester End Examination, June-2024**  
**Paper-II- RDTT 3502- APPLIED DIALYSIS THERAPY**

**Time: 3 hours**

**Max. Marks: 60**

**Section –A (10x2=20 marks)**

**Answer all Questions**

1. List the types of diabetes.
2. What is Aluminum toxicity?
3. Mention the Role of blood transfusions in renal anemia?
4. What is the Importance of iron supplementation?
5. Mention the Blood leak signs and symptoms?
6. What are the causes, signs, and symptoms Air embolism?
7. What are the ways to prevent Muscle cramps?
8. Mention the etiology and prevention of angina.
9. Write a short note on pericardial effusion.
10. What do you understand by Cardiac tamponade?

**Section –B (5X8=40 marks)**

**Answer all Questions either A or B in 400 words each**

11. A) Write in detail about psychology and rehabilitation for dialysis patients.  

**OR**

B) Explain in detail about diabetes and hypertension
12. A) Describe the role of erythropoiesis-stimulating agents (ESAs) in the management of renal anemia.  

**OR**

B) Discuss the monitoring and adjustment strategies for anemia management in chronic dialysis.
13. A) Write in detail about blood related complications in haemodialysis?  

**OR**

B) Explain in brief about prevention and treatment for needle infiltration?

**Cont....**

14. A) What are the causes of pruritus in dialysis patients?

**OR**

B) How can muscle cramps be prevented in haemodialysis patients during dialysis?

15. A) Explain in detail about dysrhythmia and add a note on its prevention?

**OR**

B) Write the signs symptoms and prevention for anaphylaxis?

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