

D DIALY

ANDHRA PRADESH PARAMEDICAL BOARD, VIJAYAWADA  
COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, JANUARY, 2019  
DIPLOMA IN DIALYSIS TECHNICIAN COURSE

PAPER- I

Anatomy, Physiology, Infections & Communicable Diseases

Time: 3 Hours  
Answer any **TEN** questions

Total Marks:80  
All Questions carry equal marks

Write the entire answer to a question at one place only but not in different stages

1. Describe a glomerulus. Draw a labelled diagram
2. What is GFR? What are the methods of estimation?
3. Describe calcium and phosphorous metabolism briefly.
4. Clotting mechanisms.
5. Vitamin D- sources, daily requirement, and deficiency disorders.
6. Hyponatremia- symptoms, signs, and management.
7. Describe various chambers of heart and blood vessels arising from it.
8. Fat soluble vitamins- their sources and deficiency diseases.
9. Hepatitis B virus- modes of transmission, pathology and precautions in dialysis unit to prevent its transmission.
10. Physiology of urine formation.
11. Importance of Biostatistics in Nephrology.
12. Pleural effusion.