

# ANDHRA PRADESH PARAMEDICAL BOARD, HYDERABAD

COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, DECEMBER, 2017

## DIPLOMA IN DIALYSIS TECHNICIAN COURSE

### PAPER I

Anatomy, Physiology & Infections

Time: 3hrs.

Total Marks:80

Answer any **TEN** Questions

All Questions carry equal marks

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

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1. What are the functions of kidneys?
2. Explain blood clotting mechanism.
3. Draw the diagram of Glomerulus and label its constituents
4. Name the thyroid hormones and write the functions of thyroid hormones briefly
5. Draw the diagram of vascular tree in the body and label major blood vessels
6. What are the components of blood and mention function of each component?
7. Mention investigations routinely performed in kidney patients and write their normal values.
8. What are water soluble vitamins? Write the sources, daily requirement and deficiency manifestations of Vitamin D
9. Explain the laboratory tests to be conducted to a patient before dialysis.
10. What are various parts of digestive system and mention functions of each one?

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