

THE APOLLO UNIVERSITY

Saketa, Chittoor, AP

AHS- IV Semester End Examination, June, 2024

PAPER -II – RDTT 2505 – NUTRITION IN KIDNEY DISEASE

Time: 3 hours

Max. Marks: 60

Section –A (10x2=20 marks)

Answer all Questions with Short Answers

1. Define the term "nutrient" and provide three examples?
2. What is the primary function of carbohydrates in the body?
3. What is the recommended daily intake of calories for an average adult?
4. What role do lipids play in cellular structure and function?
5. What are the two main types of malnutrition, and how do they differ?
6. What are the dietary considerations for managing metabolic acidosis in CKD patients?
7. What is the reason for the high prevalence of dyslipidemias and CVD in CKD stages 1- 3?
8. Differentiate normal diet and DASH diet.
9. What is azotemia?
10. What is the reason for the high caloric need for the AKI patient?

Section –B (5X8=40 marks)

Answer all Questions either A or B in 400 words each

11. A) Discuss the importance of omega-3 fatty acids in the diet and identify food sources of omega-3 fatty acids.
OR
B) Discuss the association of iron and phosphorus with kidney disease.
12. A) Differentiate between saturated and unsaturated fats.
OR
B) Discuss the role of Water in CKD Patients?
13. A) Explain the role of a balanced diet in managing chronic complications such as diabetes.
OR
B) Identify five short-term consequences of severe acute malnutrition.

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14. A) Why the diet is important for CKD? Explain.

OR

B) Analyse the importance of diet in CAPD and HD. Write on diet plan for HD and CAPD

15. A) Discuss the importance of Diet in AKI patients.

OR

B) Explain the requirements of energy, fat, and trace elements among the patients on AKI.
