

Question Paper

Exam Date & Time: 07-Jun-2019 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER B.Sc. (RRT & DT) DEGREE EXAMINATION - MAY/JUNE 2019
SUBJECT: BDT 102 - KIDNEY DISEASE - II
(2016 RV SCHEME)
Friday, June 07, 2019 (14.00 - 17.00)

Marks: 100

Duration: 180 mins.

- 1A) Explain renal anemia. Discuss on erythropoietin therapy, dosage, monitoring and side effects. (20)
- 1B) Explain in detail about the causes of malnutrition in chronic kidney disease. Describe in detail about the renal diet. (20)
- 2A) Describe kidney biopsy. (10)
- 2B) Write in detail about hyperkalemia, its causes, signs, symptoms, management and prevention. (10)
- 3A) Explain in brief about proteinuria. (5)
- 3B) Define GFR and list the factors affecting it. (5)
- 3C) Classify and explain the types of bone diseases. (5)
- 3D) Discuss metabolic alkalosis. (5)
- 3E) Explain in brief about hematuria. (5)
- 3F) List the characteristics of an ideal filtration marker. (5)
- 4A) List any four gastro intestinal complications in chronic kidney disease. (2)
- 4B) What is uremic pericarditis? (2)
- 4C) Classify electrolytes based on their distribution in the body. (2)
- 4D) Name the food products which should be avoided by patients on regular hemodialysis. (2)
- 4E) Define oliguria. (2)

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