ESSAY (These questions carry 10 marks each) www.FirstRanker.com

10 x 10 = 100 Marks www.FirstRanker.com

- 1. Discuss the clinical utility and challenges of applying 2017 KDIGO Clinical Practice Guideline management of Chronic Kidney Disease-Mineral and Bone Disorder.
- 2. Neuro-cognitive consequences in children with chronic kidney disease.
- 3. Risk factors and management of dialysis disequilibrium syndrome.
- 4. Write a note on biocompatible peritoneal dialysis fluids.
- 5. Describe T-cell activation and targets of immunosuppression agents used in kidney transplant.
- 6. Write a note on Neonatal hypertension.
- 7. Discuss the approach to a child with recurrent kidney stones.
- 8. Compare and contrast the various commonly used guidelines for diagnosis and management of urinary tract infection in children.
- 9. Discuss the pathophysiology and management of bladder dysfunction in a child with posterior urethral valves.
- 10. Discuss the diagnostic approach to a child with hypomagnesemia.

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