

The West Bengal University of Health Sciences
D.M (Nephrology) Examination, August 2022

Paper : I

Full Marks :100
Time : 3 hours

Attempt all questions. All Questions carry 10marks each.

1. Genotypic-phenotypic correlation in genetic SRNS. 10
2. Mesangial cells in renal physiology and pathology. 10
3. Regulation of phosphate transport in tubules and clinical implication. 10
4. Discuss the role of POCUS in nephrology. 10
5. Clinical approach to hypokalemia with metabolic alkalosis. 10
6. Urine microscopy in diagnosis of renal diseases. 10
7. Nephron endowment in transplantation: donor and recipient. 10
8. Structural and functional changes in aging kidney. 10
9. Imaging in a child with suspected VUR. 10
10. Discuss the differential diagnosis of hepatorenal syndrome. How to establish the diagnosis? 10