QP Code:102504 Reg.No.:.... D.M. (Nephrology) Degree Examinations- September 2013 Paper II - Clinical Nephrology Time: 3 hrs Max marks:100 • Answer all questions • Draw diagrams wherever necessary **Essay:** (20)1. Discuss the pathogenesis of crescentic glomerulonephritis in detail. **Short essays:** (8x10=80)2. Parenteral nutrition in acute kidney injury 3. A-V Fistula first as vascular access for dialysis 4. Continuous renal replacement therapy (CRRT) for acute kidney injury 5. Induction immuno suppression in pediatric kidney transplantation 6. Role of intravenous immunoglobulin (IV IG) in transplant rejection 7. Paired kidney donation in renal transplantation 8. Bio-impedance spectroscopy for nutritional assessment 9. GFR equations for monitoring progression of chronic kidney disease