QP Code:104504 Reg.No.:.... D.M. (Nephrology) Degree Examinations- July 2015 Paper IV – Recent Advances in Nephrology Time: 3 hrs Max marks:100 • Answer all questions • Draw diagrams wherever necessary **Essay:** (20)1. Discuss the aetiopathogenesis and management of CMV disease in transplantation **Short essays:** (8x10=80)2. Sirolimus based immuno suppression in transplantation 3. Treatment of HCV infection in chronic kidney disease 4. Non calcium based phosphate binders 5. Donor specific antibody in transplantation 6. Mechanical complications in peritoneal dialysis 7. Non-heart beating cadaver transplantation 8. Role of electron-microscopy in renal diseases 9. Use of oral hypoglycemic drugs in end stage renal failure

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