

**(LH 010)**

**AUGUST 2015**

**Sub. Code:1202**

**D.M. – NEPHROLOGY**

**Paper II – CLINICAL NEPHROLOGY, DIALYSIS, TRANSPLANTATION**

***Q.P.Code: 161202***

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Pathogenesis, Pathology and Treatment of idiopathic FSGS (Focal segmental Glomerulosclerosis).
2. Enumerate renal lesions caused by systemic lupus erythematosus NOT included in ISN - RPS (International Society of Nephrology - Renal Pathology Society) classification. Describe the pathology and clinical presentation of each one of them.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Cerebral salt wasting syndrome - aetiology, pathomechanism and treatment.
2. Renal lesions associated with haematopoietic stem cell transplantation.
3. What are phosphatonins? How do they act?
4. Formulae for estimation of glomerular filtration rate – caveats and drawbacks. Highlight the formula validated in Asian population.
5. Enumerate causes, clinical features, histopathology of endemic nephropathies.
6. Emphysematous pyelonephritis - risk factors, grading and treatment.
7. Non traditional risk factors for cardiovascular disease in chronic kidney disease patients.
8. Exit site infection - diagnosis and treatment.
9. Arteriovenous fistula thrombosis - causes, early diagnostic clues and management.
10. Post renal transplant erythrocytosis - causes, complications and management.

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