

(LN 009)

AUGUST 2018

Sub. Code: 1201

D.M. – NEPHROLOGY

Paper I – NEPHROLOGY – BASIC SCIENCES

Q.P.Code: 161201

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Causes and management of hyponatremia.
2. Discuss the Renal physiological changes occurring during pregnancy.

II. Write notes on:

(10 x 7 = 70)

1. Microalbuminuria and its relevance in clinical nephrology.
2. Malnutrition Inflammation and Atherosclerosis (MIA) syndrome.
3. Masugi nephritis.
4. Monogenic Hypertension.
5. Effect of ageing on renal physiology.
6. Aquaretics.
7. Podocyte slit diaphragm and podocytopathies.
8. Give physiology of bladder filling and emptying. Describe neurogenic bladder.
9. Renal embryogenesis.
10. Inherited disorders of hypophosphatemia.
