

QP Code:101107

Reg.No.:.....

PG Degree Examinations in General Medicine (MD) - June 2015

Paper I – Basic Sciences as Applied to General Medicine

Time: 3 hrs

Max marks:100

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

Essays: (20)

1. A 40 years old male patient with a B.M.I. of 35, complains of daytime somnolence. What is the possible cause and mechanism of the above problem. How do you evaluate and manage this patient (5+15)

Short essays: (8x10=80)

2. Cerebral circulation and features of anterior cerebral artery lesions at different sites
3. Draw a neat diagram of nephron with special reference to action of diuretics at various sites
4. Describe Coomb's test and its clinical importance
5. Anion gap
6. Glucose tolerance test
7. Superior venacaval obstruction
8. Schilling test
9. Describe bilirubin metabolism. Mention various causes of unconjugated hyper bilirubinemia
