

QP Code:104103

Reg.No.:.....

PG Degree Examinations in Biochemistry (MD) - June 2016

Paper IV - Clinical Biochemistry & Endocrinology

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Give a detailed account of investigations done to assess liver function. Explain how these tests are useful in differentiating the type of jaundice and monitoring the prognosis.

Short essays:

(8x10=80)

2. Carcinoid syndrome
3. POCT
4. Mechanism of action of insulin
5. Write briefly on hyper osmolar non ketotic coma
6. Describe the role of fluid and electrolyte measurement in the management of seriously ill patient
7. Explain briefly the biochemical aspects of metabolic syndrome
8. Automation in clinical chemistry
9. Fatty liver
