

**QP Code:104103**

**Reg. No.:.....**

**PG Degree Examinations in Biochemistry (MD) April 2018**

**Paper IV - Clinical Biochemistry & Endocrinology**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. What is meant by point of care testing. Discuss about the various types of point of care testing facilities available and its benefits.

**Short essays:**

**(8x10=80)**

2. Biochemistry and functions of neurotransmitters.
3. Classification of jaundice and its diagnosis.
4. Biochemical changes in primary hyperparathyroidism and its lab diagnosis
5. Quality control programmes
6. Biochemistry of ovulation
7. Metabolic functions of bone.
8. Hyper phenylalaninemias
9. Lysosomal storage disorders

\*\*\*\*\*