

**QP Code:104103**

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

**PG Degree Examinations in Biochemistry (MD) - May 2014**

**Paper IV - Clinical Biochemistry & Endocrinology**

**Time: 3 hrs**

**Max marks:100**

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

**Essays:**

**(20)**

1. Types of diabetes mellitus. Enumerate the complications in type II diabetes mellitus and list the investigations used in the diagnosis and follow up.

**Short essays:**

**(8x10=80)**

2. Methods to evaluate foeto-placental function.
3. Thyroid function tests.
4. Cardiac markers.
5. Thalessemias.
6. Calibration hierarchy from primary to routine method.
7. Hormones involved in calcium homeostasis.
8. Non alcoholic liver disease.
9. Lysosomal storage disorders.

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