

Reg. No.:.....

P.G. Diploma Examinations in Clinical Pathology (DCP) April 2018

Paper III – Clinical Biochemistry and Basic Microbiology

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagram wherever necessary*
- *Write SECTION A and SECTION B in separate answer books (32 pages). Do not mix up questions from Section A and Section B*

QP Code:103177

SECTION A – Biochemistry

Marks: 50

Essay:

(15)

1. Discuss the laboratory diagnosis of diabetes mellitus.

Short notes:

(7x5=35)

2. Protein electrophoresis
3. Lab. diagnosis of hypoparathyroidism
4. Pathology of scurvy
5. Biochemical markers of acute hepatitis
6. Quality control in biochemistry
7. Hypercholesterolemia
8. Role of LDH in the diagnosis of anaemia

QP Code:104177

SECTION B – Microbiology

Marks: 50

Essay:

(15)

1. Discuss the laboratory diagnosis of tuberculosis.

Short notes:

(7x5=35)

2. Type IV hypersensitivity reaction
3. Quantitative buffy coat
4. Hepatitis C infection
5. Opportunistic fungal infection
6. Human immunodeficiency virus
7. Cysticercosis
8. Antigen antibody reactions
