

Reg. No:

Second Year B.Sc Perfusion Technology Degree Examinations, August 2017

Applied Pathology & Applied 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.

Q P Code: 201016

Section A – Applied Pathology

Marks: 50

Essays:

(2x10=20)

1. Define Aneurysm.Enumerate the types and Causes of Aneurysm
2. Enumerate the bleeding disorders. What is bleeding time. Describe briefly the diagnosis of idiopathic thrombocytopenic purpura (ITP).

Short notes:

(4x5=20)

3. Classify anemias
4. Cyanotic heart disease
5. Anthracosis
6. Chronic renal failure

Answer briefly:

(5x2=10)

7. Define megaloblastic anemia
8. Define emphysema
9. Define pulmonary edema
10. Causes of nephrotic syndrome
11. Eosinophilia

Q P Code: 202016

Section B – Applied Microbiology

Marks: 50

Essays:

(2x10=20)

1. Classify disinfectants, with two examples. Describe in detail about any two of them
2. Enumerate the health care associated infections. Describe in detail about any one of them.

Short notes:

(4x5=20)

3. Central supply department.
4. Catheter related urinary infections
5. Low temperature sterilization
6. Pulmonary tuberculosis

Answer briefly:

(5x2=10)

7. Hepatitis A
8. Salmonella
9. Theatre sampling
10. Name four sporicidal disinfectants
11. HIV (HUMAN IMMUNO DEFICIENCY VIRUS)
