

Q.P. CODE: 102016

Reg. No:

**First Year B.Sc Perfusion Technology Degree Supplementary
Examinations April 2018**

Physiology

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. What are the functions of liver. Describe the different types of jaundice. (5+5)
2. Describe steps in urine formation. Add a note on Juxta glomerular apparatus (8+2)

Short notes:

(6x5=30)

3. Blood group systems.
4. Coagulation of blood.
5. Functions of platelets
6. Structure of the eyeball.
7. Hormones secreted by Pancreas.
8. Classification of anemia.

Answer briefly:

(10x3=30)

9. Artificial respiration.
10. Insulin.
11. Renal threshold.
12. Cerebrospinal fluid
13. Jugular venous pulse
14. Neuromuscular junction
15. Pregnancy test
16. Oxygen transport
17. Pancreatic enzymes.
18. Blood volume.
