

Q.P.Code:301379

REG. No:.....

**Final Year M.Sc Medical Physiology Degree Supplementary Examinations
February 2017**

Time: 3 hrs

Max. Marks:- 100

General Physiology, Haematology and Cardiovascular System

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

Essay: (20)

1. Define blood pressure giving normal values. Describe the determinants of blood pressure and short term regulatory mechanisms of blood pressure in detail.

Short Essays: (8x10=80)

2. Venous return
3. Immune functions of lymphocytes
4. Formation, composition and functions of lymph
5. Coronary circulation and its regulation
6. Cardiovascular changes during moderate exercise
7. Symports and antiports
8. Intrinsic mechanism of coagulation and anticoagulants
9. Body fluid compartments and measurement of total body water
