

Q.P.Code:301379

REG. No:.....

**Third Year M.Sc Medical Physiology Degree Supplementary
Examinations February 2018**

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 with normal values. Discuss about the determinants of blood pressure. Add a note on the cardiovascular changes seen during exercise.

Short Essays: (8x10=80)

2. Fibrinolytic system.
3. Special features of coronary circulation.
4. Define anemia. Add a note on iron deficiency anemia.
5. Origin and spread of cardiac impulse.
6. Tests for coagulation.
7. Neural and chemical factors regulating heart rate.
8. Properties of WBC.
9. Physiological basis of resting membrane potential.
