

Q.P.Code:301379

REG. No:.....

Final Year M.Sc Medical Physiology Degree Examinations, September 2015

Time: 3 hrs

Max. Marks:- 100

General Physiology, Haematology and Cardiovascular System

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

Essay: (20)

1. Discuss different types of anaemia in detail.

Short Essays: (8x10=80)

2. Cell multiplication and differentiation.
3. Discuss how the properties of cardiac muscle suit its functions with supportive evidences.
4. Describe structure and functions of platelets.
5. Describe body fluid volume compartments and their measurements.
6. Cerebral circulation and Manro-Kelli hypothesis.
7. Sodium - Potassium pump
8. Lymph and lymphatic system.
9. Long term regulation of blood pressure.
