

Q.P.Code:301379

REG. No:.....

Final Year M.Sc Medical Physiology Degree Examinations, September 2016

Time: 3 hrs

Max. Marks:- 100

General Physiology, Haematology and Cardiovascular System

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

Essay: (20)

1. Define erythropoiesis. Discuss about the different stages of erythropoiesis. Add a note on factors affecting erythropoiesis

Short Essays: (8x10=80)

2. Normal ECG.
3. Intercellular connections.
4. Complications of mismatched blood transfusion.
5. Mechanisms of regulation of cardiac output.
6. Special features of cutaneous circulation.
7. Normal heart sounds.
8. Properties and functions of platelets.
9. Sodium potassium pump.
