

Q.P. Code: 301379

Reg. No:.....

**Third Year M.Sc Medical Physiology Degree Regular/Supplementary
Examinations August 2022**

General Physiology, Haematology and Cardiovascular System

Time: 3 hrs

Max. Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Define anemia, classify anemia based on morphology. Enumerate stages of erythropoiesis and factors regulating it

Short Essays:

(8x10=80)

2. Fibrinolytic system
3. Explain transport across cell membrane
4. Explain factors regulating cardiac output
5. Cell mediated immunity
6. Special features of coronary circulation
7. Short term regulation of blood pressure
8. Rh factor and its clinical significance
9. Ageing and its theories.
