

QP Code:102114

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Physiology
(MD) May 2022**

**Paper II - Systemic Physiology (Haematology, CVS, GIT, Respiratory System,
Renal Physiology)**

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. Describe the electrical changes in the heart during its activity and explain its clinical significance

Short essays:

(8x10=80)

2. Non respiratory functions of lung
3. Central venous pressure
4. Cystometrogram
5. Role of kidney in acid base balance
6. Significance of pulmonary function tests in health and disease
7. Echocardiography
8. Fibrinolytic system
9. Gastric function tests
