

QP Code:104114

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Physiology
(MD) May 2021**

Paper IV - Applied Physiology Including Recent Advances

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. Discuss the bleeding disorders giving physiological basis and investigations. Write a note on treatment of bleeding disorders.

Short essays:

(8x10=80)

2. Aplastic anaemia
3. Decerebrate rigidity
4. Dissociated anaesthesia
5. Hypoxemia
6. Metabolic acidosis
7. Pendred syndrome
8. Achalasia cardia
9. Growth factors
