

Q.P. Code: 304379

Reg. No:.....

**Third Year M.Sc Medical Physiology Degree Supplementary
Examinations March 2021**

**Gastro Intestinal Physiology, Endocrine System, Reproductive System, Recent
Advances in 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. Hormonal regulation of glucose metabolism.

Short Essays:

(8x10=80)

2. Describe different stages of deglutition and Add a note on deglutition apnoea
3. Mechanism of HCl secretion and its regulation.
4. Functions of growth hormone. Add a note on hypo-secretion of growth hormone
5. Actions of testosterone and its regulation
6. Describe hormones involved in calcium regulation.
7. Composition of bile juice and its functions.
8. Gastro intestinal hormones.
9. Functions of liver
