

Q.P. Code: 115004

Reg. No.:.....

First BHMS Degree Supplementary Examinations November 2020

**Physiology & Biochemistry II
(2015 scheme)**

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 answer*
- *Draw diagram wherever necessary*

Long Essay

(2x15=30)

1. List the hormones secreted from thyroid gland. Mention functions of thyroid hormone and describe features of hypothyroidism. (3+8+4)
2. What are the sources of Vitamin D. Describe its functions and mention signs and symptoms of Vitamin D deficiency. (3+4+8)

Short Essay

(5x8=40)

3. Glycogenesis
4. Structure of protein
5. Visual pathway
6. Liver function test
7. Functions of hypothalamus

Short notes

(10x3=30)

8. Lower Motor Neuron
9. Saltatory conduction
10. Functions of testosterone
11. Classification of fatty acids
12. Essential amino acids
13. Addison's disease
14. Body mass index
15. Cofactors
16. Thiamine deficiency
17. Fate of pyruvate
