

First BHMS Degree Supplementary Examinations, June 2017

Physiology & Biochemistry- Paper II

(2010 scheme)

Time: 3 Hours

Max Marks: 100

- Answer all the questions
- Draw diagrams wherever necessary

Essays: (2x10=20)

1. Describe the origin, courses and functions of pyramidal tract.
2. Describe the source and structure of vitamin D. Explain the deficiency manifestations of vitamin D.

Short notes: (10x5=50)

3. Deglutition
4. Basal ganglia
5. Functions of hypothalamus.
6. Regulation of blood sugar.
7. Menstrual cycle.
8. Differentiate the secondary sexual characters
9. Hypothyroidism
10. Kreb's cycle.
11. Functions and disorders of vitamin A
12. Enzyme and its classification.

Answer briefly: (10x3=30)

13. Ketogenesis.
14. Effects of upper motor neuron lesions
15. Cori cycle
16. Pregnancy tests
17. Bile salts
18. Reflex action
19. Beriberi
20. Essential amino acids
21. Vomiting
22. Cushing's syndrome.
