

First BHMS Degree Supplementary Examinations, January 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 digestion and absorption of fat in the GIT. Add a note on steatorrhea.
- 2 Describe the functions of cortisol. Mention the features of its hyper secretion.

Short notes: (10x5=50)

- 3 Gastrin
- 4 Classification of protein
- 5 Gigantism
- 6 Hyperthyroidism
- 7 Beta-oxidation
- 8 Menstrual cycle
- 9 Cerebrospinal fluid (CSF)
- 10 Synapse
- 11 Lipoproteins
- 12 Parkinsonism

Answer briefly: (10x3=30)

- 13 Pepsinogen
- 14 Oxytocin
- 15 Thyroid stimulating hormone (TSH)
- 16 Glucagon
- 17 Vitamin D
- 18 Neuroglia
- 19 Rickets
- 20 Calcitonin
- 21 Enzymes
- 22 Glycogenolysis