

QP Code:104004

Reg. No.:.....

First BHMS Degree Examinations, March 2016

PHYSIOLOGY & BIOCHEMISTRY- PAPER II

Time: 3 Hours

Max Marks: 100

- **Answer all the questions**
- **Draw diagrams wherever necessary**

Essays:

(2x10=20)

1. Describe the composition and secretion of gastric juice. Detail functions of individual compounds.
2. Describe the secretions, functions and control of thyroid hormones.

Short notes:

(10x5=50)

3. Cholecystokinin-pancreozymin
4. Defecation
5. Peristalsis
6. Posterior pituitary hormones
7. Basal metabolic rate
8. Diabetes insipidus
9. Absorption of glucose from small intestine
10. Functions of colon
11. Composition of saliva
12. Estrogen

Answer briefly:

(10x3=30)

13. Ganglion
14. Oxytocin
15. Sources of proteins
16. Acetylcholine
17. Corpus luteum
18. Menstruation
19. Deglutition
20. Steatorrhea
21. Prolactin
22. Neuromuscular junction
