

FIRST B.H.M.S. DEGREE EXAMINATION**PAPER VI – PHYSIOLOGY - II***Q.P. Code : 581233***Time: Three Hours****Maximum: 100 marks****Answer ALL questions****I. Elaborate on:**

Pages	Time	Marks
(Max.)	(Max.)	(Max.)

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|--|----|----|----|
| 1. Define Tracts. Explain in detail about the Classification, Course, termination & function of Pyramidal tract. | 16 | 25 | 15 |
| 2. Name the Pituitary hormones. Describe in detail about action & regulation of ACTH. | 16 | 25 | 15 |

II. Write notes on:

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|---|---|---|---|
| 1. Acromegaly. | 3 | 8 | 5 |
| 2. Characters & Composition of Succus Entericus. | 3 | 8 | 5 |
| 3. Vitamins of B complex. | 3 | 8 | 5 |
| 4. Thyrotoxicosis. | 3 | 8 | 5 |
| 5. Parathyroid with its Hormones. | 3 | 8 | 5 |
| 6. Properties of Nerve fibres. | 3 | 8 | 5 |
| 7. Neurotransmitters. | 3 | 8 | 5 |
| 8. Chemistry, Functions & Deficiency signs of Biotin. | 3 | 8 | 5 |
| 9. Wallerian Degeneration. | 3 | 8 | 5 |
| 10. Glycosuria. | 3 | 8 | 5 |

III. Short Answers

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| 1. Functions of Thalamus. | 1 | 5 | 2 |
| 2. Define & Types of Receptors. | 1 | 5 | 2 |
| 3. Functions of HCL. | 1 | 5 | 2 |
| 4. Four phases of gastric secretion. | 1 | 5 | 2 |
| 5. Sialorrhoea. | 1 | 5 | 2 |
| 6. Aphasia. | 1 | 5 | 2 |
| 7. Astigmatism. | 1 | 5 | 2 |
| 8. Saltatory Conduction. | 1 | 5 | 2 |
| 9. Vitamin B 12 Functions. | 1 | 5 | 2 |
| 10. Chylomicron. | 1 | 5 | 2 |