

504-A

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2016

FIRST M.B.B.S. EXAMINATION

PHYSIOLOGY**PAPER-II**

Time : 2 ½ Hours

Max. Marks : 50

Note: Answer all questions

Give diagrammatic representation wherever possible

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- 1) Describe the connections and functions of cerebellum. 8+2=10
Write a note on dysdiadokokinesia.

- 2) Describe the functions of growth hormone. Add a note on 7+3=10
effects of its hypersecretion.

WRITE SHORT NOTES ON:

5x4=20

- 3) Stretch and inverse stretch reflex
4) Ovulation
5) Scotopic and photopic vision
6) Spermatogenesis
7) Excitation – contraction coupling in skeletal muscles

WRITE BRIEFLY ON:

5x2=10

- 8) Electroencephalogram (EEG)
9) Mechanism of action of Insulin
10) Role of middle ear in hearing
11) Oral contraceptives
12) Saltatory conduction

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