

Q.P. CODE:504-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – OCTOBER/NOVEMBER, 2018

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 basal ganglia | 10 |
| 2) Describe the actions and regulation of secretion of glucocorticoids | 10 |

WRITE SHORT NOTES ON: $5 \times 4 = 20$

- 3) Referred pain
- 4) Physiology of Olfaction
- 5) Propagation of nerve action potential
- 6) Aqueous humor
- 7) Type of deafness

WRITE BRIEFLY ON: $5 \times 2 = 10$

- 8) Olfactory receptors
- 9) Troponin
- 10) Intraocular muscles
- 11) Motor rhythm method of contraception
- 12) Aphasia
