

504-A

M.B.B.S. DEGREE EXAMINATION – NOVEMBER, 2014
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

1) Describe the connections and functions of prefrontal lobe. 6+4=10
List the effects of its lesion.

2) Describe the hormonal regulation of calcium metabolism 6+4=10

WRITE SHORT NOTES ON: 5x4=20

3) Visual pathway and effects of its lesions at various levels

4) Cochlear microphonics

5) Pyramidal tract and effect of its lesion at internal capsule

6) Acromegaly

7) Puberty

WRITE BRIEFLY ON: 5x2=10

8) Rigor mortis

9) Principle of immunological test of pregnancy

10) Functions of placenta

11) Dark adaptations

12) Physiological importance of olfaction

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