


M-4004
First Year M. B. B. S. Examination
July - 2015
Physiology : Paper - II

Time : 1 Hour & 50 Minutes]

[Total Marks : 40

Instructions :

(1)

Fill up strictly the details of signs on your answer book. Name of the Examination : FIRST YEAR M. B. B. S. Name of the Subject : PHYSIOLOGY - PAPER - II Subject Code No. : 4 0 0 4 Section No. (1, 2, ...) : 1&2		Seat No. : <table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>								
		Student's Signature								

(2) Answer precisely and draw diagrams wherever essential.

(3) Figure to the right indicates the marks.

(4) Answer separately section wise.

SECTION - 1

- | | |
|--|----|
| 1 Explain in brief : (any three) | 6 |
| (a) Spinocerebellar tract.
(b) Functions of Muscle spindle.
(c) Enumerate hormones of hypothalamus.
(d) Effect of Sympathetic stimulation on Heart and Blood vessels. | |
| 2 Write notes on : (any three) | 15 |
| (a) Ovarian changes during menstrual cycle
(b) Menopause
(c) Hormonal regulation of blood calcium
(d) Dwarfism. | |

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[Contd.....

SECTION - 2

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|---|--|----|
| 3 | Discuss pain pathway and applied aspect. | 10 |
| 4 | Write short notes on : (any three) | 9 |
| | (a) Semicircular canals | |
| | (b) Myopia | |
| | (c) Hearing pathway | |
| | (d) Accommodation reflex. | |