



MBM-9089

Seat No. _____

M. D. (Branch - 8) Examination

April / May - 2018

Physiology : Paper - IV

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) All questions are compulsory.
(2) Write legibly.
(3) Figures to the right indicate full marks.

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|---|--|----|
| 1 | Describe physiological changes at high altitude. | 20 |
| 2 | Discuss physiological effects of yoga in health and medicine. | 20 |
| 3 | Describe hormonal regulation of calcium metabolism. | 20 |
| 4 | Describe physiological mechanism involved in circadian rhythm. | 20 |
| 5 | Write short notes on : | 20 |
| | (1) Aquaporins | |
| | (2) Blood brain barrier. | |
