



BU-9047

Seat No. _____

M. D. (Branch - VIII) Examination

March - 2021

Physiology : Paper - I

Time : **3 Hours**]

[Total Marks : **100**

- Instructions** : (1) All questions are compulsory.
(2) Write legibly and to the point.

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|----------|---|-----------|
| 1 | Describe the role of osmosis in various physiological phenomena. | 20 |
| 2 | Discuss the various tests used to assess the autonomic functions. | 20 |
| 3 | Discuss the evolution of respiratory system. | 20 |
| 4 | Discuss the role of fat soluble vitamins in the normal functioning of the body. | 20 |
| 5 | Write notes on :
(a) Karl Landsteiner
(b) Pavlov. | 20 |
