

M. Sc. (Medical Physiology) : WINTER - 2018
SUBJECT : PAPER – IV
(HISTORY, BIOGRAPHICS, RECENT ADVANCES)

Day : Friday
Date : 07/12/2018

W-2018-3626

Time 2.00 P.M. TO 5.00 P.M
Max. Marks : 100

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw diagrams **WHEREVER** necessary.
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Q.1 Classify and discuss various mechanisms of regulation of blood pressure. **(25)**
Add a note on hypertension.

Q.2 Discuss pathophysiology of obesity. **(25)**

Q.3 Describe the role of various association areas in cerebral cortex. **(25)**

Q.4 Write short notes on any **TWO** : **(25)**
a) Male sterility
b) Regulation of body temperature
c) Conditioned reflexes

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