

M. Sc. (Medical Physiology) : WINTER - 2018

**SUBJECT : PAPER – III
(SYSTEMIC PHYSIOLOGY)**

Day : Wednesday
Date : 05/12/2018

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

W-2018-3625

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 Describe regulation of muscle tone. **(25)**

Q.2 Describe various events in cardia cycle. Add a note on heart sounds. **(25)**

Q.3 Describe neurophysiology of hearing. **(25)**

Q.4 Write short notes on any **TWO** : **(25)**
a) Micturition reflex
b) Nervous regulation of respiration
c) Ovulation

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