

FIRST YEAR M.A.S.L.P. : SUMMER - 2018

SUBJECT: PSYCHOPHYSICS

Day: **Monday**
Date: **25/06/2018**

S-2018-3548

Time: **10.00 AM TO 01.00 PM**
Max. Marks: 80

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw diagrams **WHEREVER** necessary.
- 4) Answers to each section should be written in the **SEPARATE** answer book.
- 5) Answer not written, in the appropriate answer sheets will not be assessed.

SECTION-A

Q.1 Attempt any **FOUR** out of **SIX**: **(60)**

- a) Loudness and Intensity are correlated but do not have one to one relation. justify.
- b) Critically evaluate classical and adaptive methods of measurement.
- c) Write a essay on "Difference Limen".
- d) Explain localization. Explain the cues for binaural localization. Explain the factors and phenomenon which affects localization.
- e) What are the consonance and dissonance? Discuss the models of pitch perception.
- f) What is cone of confusion? Discuss the time -intensity trading.

SECTION-B

Q.2 Write short notes on any **FOUR** of the following: **(20)**

- a) Weber's laws near and far miss.
- b) Adaptation
- c) ROC Curve
- d) Binuarl Integration
- f) Critical bond concept
- g) TMTF

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