

M.A. 1st Semester Examination-2022-23

MUSIC

Course ID : 10552 Course Code : MUS/HCM/102C

Course Title : Knowledge of Acoustics

Time : 2 Hours

Full Marks : 40

The figures in the right hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

1. Answer any two short notes of the following questions :

5×2=10

- (a) Forced Vibration.
- (b) Musical Acoustics.
- (c) Propagation of Sound.
- (d) Mridanga.

(Turn Over)

2. Answer **any three** of the following questions : $10 \times 3 = 30$

- (a) Explain the details of the Musical Instrument Sitar.
 - (b) Write down the Principles of Fixing Note on the Veena by Srinivas in the Medieval Period.
 - (c) Explain the details of Musical Instrument Tabla.
 - (d) Describe the Ratio between the Number of Vibration of any two notes.
 - (e) What is Musical Sound? Describe the three characteristics of Musical Sound.
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