



WEST BENGAL STATE UNIVERSITY

B.A. Honours Part-II Examination, 2020

MUSIC

PAPER: MUCA-III-A

ACOUSTICS-GENERAL, PSYCHO AND MUSICAL

Time Allotted: 2 Hours

Full Marks: 50

The figures in the margin indicate full marks.

Candidates should answer in their own words and adhere to the word limit as practicable.

1. Answer any **one** question from the following: 2×1 = 2
 - (a) Define intensity and loudness.
 - (b) Define frequency.
 - (c) Define Musical memory.

2. Answer any **three** questions from the following: 16×3 = 48
 - (a) Discuss the structure and functions of human hearing organ with proper diagram. 10+3+3
What is audible limit and give reasons of deafness?
 - (b) What is Sound Wave? What kind of Sound Waves are related with Music and why? State the characteristic features of Sound Waves. 2+6+8
 - (c) What is musical aptitude and musical ability? Explain a Test battery either on musical aptitude or musical ability. 8+8
 - (d) Discuss the social functions of music with suitable examples. 16
 - (e) Discuss structure and functions of human vocal organ. What are the reasons of choking of voice? Discuss on vocal compass and register in this context. 8+3+5

N.B. : *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

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