



WEST BENGAL STATE UNIVERSITY  
B.A. Honours 5th Semester Examination, 2022-23



MUCADSE03T-MUSIC (DSE1/2)

Full Marks: 50

Time Allotted: 2 Hours

*The figures in the margin indicate marks of question.  
Candidates should answer in their own words and adhere to the word limit as practicable.*

1. Write short notes on any **four** of the following:

5×4 = 20

- (a) Moving coil microphone
- (b) Adi layakari of Jhamptal in one Avartan
- (c) Human vocal cords
- (d) Audibility limit
- (e) Transverse sound wave
- (f) Head and chest register of human voice
- (g) Simple harmonic motion.

2. Answer any **two** questions from the following:

15×2 = 30

- (a) Describe Human vocal organ with proper diagram. What are the reasons behind human choked voice? What measures can be taken against this voice choking. 8+3+4
- (b) Define microphone. Which type of microphone do you prefer and why? Discuss on the proper use of microphone. 3+6+6
- (c) Write down the Tingun and Adi layakari of Teental and Dhamar in one Avartan. 7+8
- (d) What is Auditory Perception? Discuss the factors on which Auditory Perception depends. 5+10
- (e) Define Sound Wave. What kind of sound waves are related to Music and why? What are the basic differences between Longitudinal and Transverse sound wave? 3+5+7

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