

**ACTIVITY CODE: 1903139021**

**B.A. 6<sup>th</sup> Semester Honours Examination, October 2020**

**Subject: MUSIC**

**Course ID: 60517**

**Course Code: AHMUS/604/DSE-4**

**Course Title: Acoustics**

**Full Marks: 20**

**Time: 1 Hr**

**The figures in the margin indicate full marks**

**1. Answer any two of the following questions : (2x5=10)**

- a) What are the scopes of Musical Acoustics? ( 5 )**
- b) Write down the theory of Simple Harmonic Motion? ( 5 )**
- c) Write down a short note about Musical Talent. ( 5 )**
- d) Describe the theory of Auditory Perception. ( 5 )**
- e) Write down the theory of Creativity. ( 5 )**
- f) What is Musical Ability? ( 5 )**

**2. Answer any one of the following questions :**

**( 10 )**

**a)** Describes the characteristics of Musical Sounds. ( 10 )

**b)** Write down the theory about voice Register & Voice Compass. ( 5+5 )

**c)** Describe the structure and the function of Human Ear. ( 10 )

**d)** Definition of sound. What is Sound Wave? Classification of Sound Waves?

( 2+2+6 )