

World Music  
Class # 2  
(20 Questions)

- 1) What kind of wave do string, wind, and brass instruments use?
  - a. Surfing
  - b. Standing
  - c. Dancing
  - d. Walking
  - e. Skipping
- 2) Reflection happens when
  - a. The direction of the wave remains constant.
  - b. The direction of the wave speeds up.
  - c. The direction of the wave slows down.
  - d. The direction of the wave reverses.
  - e. The direction of the wave stops.
- 3) Interference happens when
  - a. Waves are taken away while reflection happens
  - b. Waves slow down while reflection happens
  - c. Waves speed up while reflection happens
  - d. Waves stop while reflection happens
  - e. Waves are added while reflection happens
- 4) The parts of the wave that move are called what?
  - a. Nodes
  - b. Crests
  - c. Troughs
  - d. Giggles
  - e. Antinodes
- 5) The parts of the wave that do NOT move are called what?
  - a. Nodes
  - b. Antinodes
  - c. Giggles
  - d. Crests
  - e. Troughs
- 6) For string instruments, the waves are created using strings. However, in brass and woodwind instruments, the waves are created using what?
  - a. Water
  - b. Sand
  - c. Air
  - d. Dirt
  - e. Metal
- 7) A wave fixed at BOTH ends that only has one anti-node is known
  - a. Overtone
  - b. Fundamental
  - c. UltraMan
  - d. IronMan
  - e. Undertone
- 8) Waves that build on the type of wave in #7 are known as what?
  - a. IronMan
  - b. Fundamental
  - c. Overtones
  - d. UltraMan
  - e. Undertone
- 9) The waves in #7 and #8 make up what?
  - a. The Coasters
  - b. The Platters
  - c. The Avengers
  - d. Harmonics
  - e. The Justice League
- 10) Middle C, or "C4" has a frequency of what?
  - a. 261.6 Hz
  - b. 111.3 Hz
  - c. 262.6 Hz
  - d. 130.6 Hz
  - e. 132.4 Hz
- 11) If C3 has a frequency of 130.8 Hz, what is the frequency of C5?
  - a. 131.8 Hz
  - b. 523.2 Hz
  - c. 65.4 Hz
  - d. 230.8 Hz
  - e. 107.3 Hz

- 12) Open pipes have a \_\_\_\_\_ number of harmonics.
- Even
  - Odd
  - Large
  - Small
  - Uncountable
- 13) Closed pipes have a \_\_\_\_\_ number of harmonics.
- Even
  - Large
  - Odd
  - Uncountable
  - Small
- 14) The 1<sup>st</sup> harmonic covers how much of a wave length?
- 1 Wave Length
  - 2 Wave Lengths
  - $\frac{1}{4}$  Wave Lengths
  - $\frac{1}{2}$  Wave Length
  - 4 Wave Lengths
- 15) The 2<sup>nd</sup> harmonic covers how much of a wave length?
- $\frac{1}{4}$  Wave Length
  - 1 Wave Length
  - $\frac{1}{2}$  Wave Length
  - 2 Wave Lengths
  - 4 Wave Lengths
- 16) The materials an instrument is made of affects its what?
- Length
  - Size
  - Texture
  - Shape
  - Tone
- 17) A sitar belongs to what instrument family?
- Woodwind
  - Percussion
  - Strings
  - Electronic
  - Brass
- 18) \_\_\_\_\_ sound travels straight to the listener.
- Reflected
  - Indirect
  - Direct
  - Masked
  - Absorbed
- 19) Clarinet and saxophone are both \_\_\_\_\_ reed instruments.
- Double
  - Triple
  - Not
  - Loud
  - Single
- 20) \_\_\_\_\_ domain works do not use copyright law.
- Public
  - Private
  - Internet
  - Website
  - Free