



Read the passage carefully. Then answer the questions using details from the text.

How Music Gets Captured and Created



Have you ever wondered how your favorite songs get made? It's not just musicians playing instruments. A lot of science and technology go into capturing those sounds so you can listen to them again and again. Recording studios are special places designed for this exact purpose.

The first step is to turn sound waves into electrical signals. This job belongs to the microphone . When a musician plays or sings, the microphone "hears" the sound vibrations. It then changes these vibrations into tiny electrical currents that can travel through wires.



These electrical signals then go to a large mixing board. Here, sound engineers become like artists, shaping the sound. They can make instruments louder or softer, change their tone, and add special effects. Often, different instruments and voices are recorded one by one, creating many separate "tracks." A typical song might have dozens of different sound tracks layered together.

Next, these electrical signals are sent to powerful computers. The computers turn the signals into digital information, like the ones used for pictures or words. This digital sound can be stored, edited, and arranged. Engineers can fix mistakes, add more layers, or even remove parts of the sound until everything sounds just right.

Finally, there's a process called mastering. This is where the whole song is polished to sound perfect on any speaker or headphone . Mastering ensures the volume is consistent and the sound quality is excellent. After this, your favorite music is ready to be shared with the world!



COMPREHENSION QUESTIONS

(1) What is the main idea of this passage?

- (A) Recording studios use specific steps and tools to capture and create finished songs.
- (B) Microphones are important for turning sound into electrical signals.
- (C) Music is fun to listen to and can be shared with the world.
- (D) Sound engineers are like artists who shape the sound of music.

(2) Which detail best supports the main idea of how music gets recorded?

- (A) Microphones convert sound vibrations into electrical currents.
- (B) Musicians play instruments and sing songs.
- (C) Recording studios are often quiet places.
- (D) Some songs are very popular around the world.

(3) What would be the best title for this passage?

- (A) The Step-by-Step Process of Recording Music
- (B) How Microphones Work
- (C) Listening to Your Favorite Songs
- (D) The Importance of Sound Engineers

(4) Which sentence does NOT belong in this passage?

- (A) Microphones turn sound waves into electrical signals.
- (B) Mixing boards help engineers adjust the volume and tone of sounds.



- Ⓒ Many famous singers started by performing in small clubs.
- Ⓓ Computers store digital sound and allow for editing.

(5) Write the main idea in TWO sentences. Include one supporting detail.

