

# 11. Magnetic Tapes, Lecture 1 (20th Century)

# Worksheet

<music. Hummel Bassoon Concerto>

M\_\_\_\_\_\_\_\_\_ tapes were central to many musical innovations in the 1950s through the 1980s.

Dr. Ewell’s recordings were first saved on magnetic tapes. True/False

Dr. Ewell made over a dozen recordings with the Hong Kong Philharmonic. True/False

On of Dr. Ewell’s recordings is featured on W\_\_\_\_\_.

Tape recorders have---one, two, three—(circle correct answer) magnetic heads.

The e\_\_\_\_\_\_ head removes any prior magnetic signals on the tape.

The r\_\_\_\_\_\_\_\_\_\_ head inputs magnetic information on the tape.

The p\_\_\_\_\_\_\_\_\_\_ head picks up the magnetic signals and sends them to the loudspeaker.

It is a good idea to store magnetic tapes with magnets close by. True/False

Magnetic tapes had several advantages: (List them)

Studio recordings ceased to be l\_\_\_\_ events, rather they were carefully constructed creations.

Avant-garde means new and unusual or experimental ideas, especially in the arts, or the people introducing them.

Karlheinz Stockhausen’s called Gesang der jünglinge is widely considered to be the first m\_\_\_\_\_\_ of electronic music.

Stockhausen’s work was originally conceived as a M\_\_\_\_\_\_\_ for electronic sounds.

Gesang der jünglinge makes use of tape e\_\_\_\_\_\_.

Edgar Varèse composed Poème é\_\_\_\_.

# Further Information from Other Videos and Readings

Unlike the electronic music presented in the course by Stockhausen and Varèse, the selection by Pade has a beat. At times the music s\_\_\_\_ up and slows down.

Is a singer featured in the Pade composition, Syv Cirkler?

The Stockhausen’s composition Gesang der jünglinge, featured lots of panning, that is movement from sound in the left channel or left ear and sound in the right channel or right ear. Does Syv Cirkler feature panning?