*Empire of the Air* Film Notes- Day 1 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Radio-1 Hour:\_\_\_\_

Today, we will be watching the first 20 minutes of *Empire of the Air: The Men Who Made Radio*. This is part of Ken Burns “America” collection that aired on Public Television.

**Directions: You must watch and take notes during this film. You will turn your notes in for credit at the end of each hour, each day. We will cover and discuss all notes before the test, but your “note grades” are given each day. ABSOLUTELY NO TALKING DURING THIS FILM. Name and hour at the top. Worth 10 homework points.**

1.) Why is there “no sound on the moon?” \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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2.) Who is most often remembered as the father of radio (last name only)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

3.) The filmmaker uses some very famous moments in recorded broadcast history to emphasize the significance of early radio. Who’s famous “nothing to fear, but fear itself”

speech do we hear for a moment? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4.) How many patents did Lee de Forest eventually have? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5.) Marconi made a fortune installing wireless systems that could send Morse Code. What

did the operators at the time call these messages? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6.) Lee de Forest once wrote to Marconi asking for a job. What was the response?

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7.) After an initial “competition,” Marconi one-ups De Forest by doing what with a wireless

signal? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8.) Not to be outdone, the De Forest Wireless station at Coney Island relayed 572 words to

where? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9.) De Forest’s “Spade Detector,” was actually a stollen design from what Canadian inventor?

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(FLIP PAGE- One more on back)

10.) The story of Lee de Forest begins with an interview spot with him on Television. The host calls Deforest the father of radio, but in fact, what did he develop? (note, this happens after his company is sued by the above inventor) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

STOP WATCHING FILM AFTER THE WOMAN ON THE TV SHOW SAYS THAT DE FOREST WAS THE FIRST “DISC JOCKEY.” (just past the 20 minute mark)