

TEACHER ANSWER SHEET AND INSTRUCTIONS

1. At the beginning of the movie, as they are walking around the cemetery, what did everyone die from?
 - a. cancer
2. What was the name of the movie filmed in southern Utah starring John Wayne?
 - a. The conqueror
3. What was the first weapon tested called (in early 1945)
 - a. Trinity
4. What causes long term damage from nuclear explosions?
 - a. The radiation
5. The kids were tested in school with problems with their _____. (they drank a solution, then their throats were felt)
 - a. Thyroid
6. What year was Enterprise, Utah founded?
 - a. 1896
7. What does AEC stand for?
 - a. Atomic Energy Commission
8. When was the first hydrogen bomb tested? (Mike Shot)
 - a. 1952
9. When was Russia's first hydrogen bomb tested? (Joe-4)
 - a. 1953
10. Where did the Russians test Joe-4?
 - a. Kazakhstan
11. When did Russia detonate the Tsar Bomba?
 - a. 1961

At 35:05 there is a short scene that some audiences will find inappropriate.

12. Explain what sovereign immunity
 - a. Governmental officers in the official discharge of their duties can't be held accountable for any damage they cause.
13. 1 Rad exposure = _____ Chest x-rays per hour
 - a. 100
14. Did the government know that the radiation would be going over southern Utah?
 - a. Yes
15. How much radiation landed around St. George after the test of "Dirty Harry"?
 - a. 6 Rads
16. After the test of "Dirty Harry", what were the citizens told?
 - a. That there is no risk.
17. What does RECA stand for?
 - a. Radiation Exposure Compensation Act
18. How much money could someone get from RECA?
 - a. \$50,000
19. Where was the county with the most Iodine exposure?
 - a. Montana
20. What county in Idaho had a lot of Iodine exposure?
 - a. Gem
21. What was the rate of cancer for the cast and crew of the conqueror?

- a. 41%

Stop at 1:18:25----- Resume at 1:20:24

22. "It's always somebody that you _____"

- a. Don't really care about

23. The RECA amendment from 2015 would increase the compensation to how much money?

- a. \$150,000