



TORNADO ALLEY

Video "a"

NAME _____

Pd: _____ Video A:

Tri State tornado of 3/18/1925

DIRECTIONS: answer the following questions BASED on the Video "Tornado Alley"

1. What is the original name that stuck for the term "Tornado?"
 - a. Tempest
 - b. Whirl Winds
 - c. El Tornado
 - d. Cyclone

2. On March 18, 1925 this tornado crossed three states and was one of the longest lasting tornadoes to even be recorded. This tornado was called?
 - a. The Large Tornado of 1925
 - b. Tri-State Tornado
 - c. The Great Cyclone
 - d. The Fog

3. This Tornado was traveling almost at a record speed at one point covering a mile a minute. What was this speed?
 - a. 52 miles per hour
 - b. 60 miles per hour
 - c. 73 miles per hour
 - d. 85 miles per hour

4. Tornadoes form when tropical air, from the Gulf of Mexico, intersect desert air that flood out of the Southwest Rockies. Determine the type of Air Mass that is colliding?
 - a. mT and cP
 - b. cT and cP
 - c. CP and MT
 - d. mT and mP

5. On March 18, 1925 near Annapolis, Missouri, was the beginning of one of the most horrific tornado ever recorded. Many witnesses who reported the tornado coming stated that the tornado sounded like a ____ approaching.
 - a. Car
 - b. Train
 - c. Plane
 - d. Thunder storm

PART 2

6. In Natchez, Illinois in 1840 a tornado crossed the Mississippi River and was about how wide?
 - a. Less than a mile
 - b. Mile wide
 - c. Two miles wide
 - d. Four miles wide

7. In 1896, East Saint. Louis was hit the hardest by which class of Tornado?
 - a. F₀
 - b. F₁
 - c. F₃
 - d. F₅
 - e. F₆

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8. On March 18, 1925 Annapolis, Missouri was where this Twister started. The Tornado traveled about 219 miles, in four hours. On that day where was the *safest place* to be when it occurred?
- 450 feet underground
 - In a bathtub
 - In a Storm cellar
 - Under a bridge

PART 3

9. Gorham, Illinois was hit by this Tri-State Tornado at 2:35p.m. The tornado was traveling about?
- 90 miles per hour
 - 60 miles per hour
 - 20 miles per hour
 - 125 miles per hour
10. The next town to be hit was Murphysboro's. A town that had about 12,000 people, where the biggest problem was the bank robbery the day before. The John A. Logan School was set to be destroyed at the end of the school year. The Tornado destroyed the school. Which statement **BEST** states the reason why student death toll was low?
- Allot of students were absent that day from school
 - School was not in session that day
 - Student's were prepared for the disaster
 - The soft bricks were carried away by the twister
11. After the tornado left Murphysboro's., strange events happened Which one is **NOT** a freak phenomenon associated with tornadoes
- 40 ton rail cars located 12 miles away
 - Straw driven into solid wood
 - Trees impaled with fence post
 - Car parked on a second floor house
12. What major event followed the Tri-State Tornado a few years later that plunged the United States into economic hardship?
- WWI
 - Great Depression
 - Dust Bowl
 - Collapse of the Railroads

PART 4... SUPER OUTBREAK

13. In one day, according to the video what was the number of tornadoes that touched down in **ONE** day?
- About 48
 - About 104
 - About 148
 - About 204

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14. On May 20, 1948 Captain Miller and Major Fawlish who worked on Tinker Air Force Base in Oklahoma did something that was never done before. Select the BEST answer.
- Recorded the most outbreak of tornadoes in one day
 - Issued the 1st tornado warning
 - Issued an evacuation of the Air Force Base
 - Issued the first classification of Tornadoes
15. According to the video, what made the 1965 Palm Sunday outbreak so special?
- There were 16 tornadoes on the ground at one time
 - There were 57 tornadoes on the ground in one day.
 - Death toll from tornadoes was the highest on this day.
 - A tornado warning was given for the first time in history
16. According to the video, what made April 3, 1974 outbreak so special?
- There was an outbreak of about 120 tornadoes in one day
 - There were 16 tornadoes on the ground at one time
 - Death toll from tornadoes was the highest on this day.
 - A tornado warning was given for the first time in history

PART 5... PLAINFIELD EXPERIENCE

17. How long did the Tri-State tornado last on the ground?
- 15 minutes
 - 30 minutes
 - 1 hour
 - 4hours
18. What is the last sign that a tornado is dying?
- The sky clears up
 - Low pressure and snow begins to fall
 - The funnel cloud is twisting rope like
 - Precipitation stops
19. According to meteorologist, they believe the Tri-State tornado was
- Multi-tornadoes produced from one storm
 - One single tornado
 - Multiple tornadoes from multiple storms that touchdown at the same time.
20. The destructive path of the Tri-State tornado was a trail over 200 miles long which
- Was continues and unbroken
 - Was broken paths that seemed to almost connect

ESSAY:

In your opinion, hypothesize what you believe the Tri-state tornado was just one tornado or multiple tornadoes? Explain your answer with cited evidence.