

Quiz
141

Name: _____ Date: _____ Class: _____

Quiz 141: Fu-go Podcast

1. _____ The podcast is about events that happened during:
 - (1) The war in Iraq
 - (2) A young woman's trip to visit her twin brother in Vancouver
 - (3) The presidential campaign of 1992
 - (4) The Revolutionary War
 - (5) World War II
 - (6) A geological research expedition to the town of Talca in central Chile
 - (7) The excavation of a foundation for an office building in Chicago, IL

2. _____ Sand plays a key role in this story because
 - (1) Fossils of a previously undiscovered species of cold water fish was discovered in 35 ft thick sand layers
 - (2) Unexpected beds of sand made digging extremely difficult
 - (3) Windblown sand made it almost impossible to travel and the main character wrote a long letter which started "Dear Sand,"
 - (4) Sand in sand bags used as weights was used to determine the origin of a unique type of weapon
 - (5) A unique type of "soft" sand of gypsum and talc was discovered at the bottom of secluded lake and its high economic value caused many problems for the main characters
 - (6) Footprints left in wet sand were a significant clue that marked a major turning point in the story
 - (7) The story took place in a sand quarry and the sand had a more important effect on the outcome than anyone could have predicted...

3. _____ Which other earth science related topics were in this podcast? *There are 2 answers*
 - (1) an incorrectly drawn topographic map
 - (2) large slabs of the igneous rock diorite
 - (3) eastward moving global winds were used as a way to transport bombs using balloons
 - (4) the long life of slate roofs was explained
 - (5) the concept of "evaporation is a cooling process"
 - (6) the density change of helium due to the changes in day and night air temperatures
 - (7) the northeasterly movement of hurricanes
 - (8) well rounded mini-boulders of vesicular rock
 - (9) the difference in hardness of crown glass compared to flint glass