

SALT 14,000 USES

This is a pencil-pushing event consisting of 50 questions about salt. The event will be restricted to questions linked to sodium chloride. The questions will be organized into four categories: the history of salt, the uses of salt, the manufacturing of salt, and the properties of salt.

The event format will consist of fill-in-the-blank and multiple-choice answers. Sorry, no true or false.

Sample questions:

- 1) In salt ponds, what color is the brine as the salt starts to precipitate?
a. red b. yellow c. green d. blue
- 2) Earliest known saltworks in Massachusetts was at _____[town]
- 3) How does salt affect the freezing point of water?
a. raises the freezing point
b. lowers the freezing point
c. has no effect on the freezing point.

Bring only a pen or pencil. No reference materials will be allowed.

All scores will be normalized to the fifty-point format.
Earliest answer sheet received will be used to break ties in the scores.

Resources used include

- a) high school chemistry text books.
- b) the Salt Institute.Org
- c) Mark Kurlansky, 2002, Salt A World History, 484 pages
- d) the Internet at such sites as Wikipedia

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December 11, 2007