

L^AT_EX Template for Quizbowl Packets

quizbowl.cls

Simple formatting for tossups and multi-part bonuses, with support for power symbols and basic bold/underlined answer formatting.

TOSSUP 1. History

2024 PLAYTIME!

Shirtless men perform for Charles V with a red object made of this material in Christoph Weiditz's "Costume Book." That object made of this material is replaced with a blue man near a mountain in the "Paradise" Mural 3 at Tepantitla. To create this material, juice from the morning glory was mixed with Castilla elastica. In the Nahuatl ["NAH-wah-tl"] language, the Olmecs were named for producing this material. A nine-pound object made of this material was struck with a manopla handstone and the (*) hips of players in ollamalitzli ["oh-lah-mah-LEETS-tlee"], which was played on an I-shaped court. A ball made of this material was hit through a horizontal stone hoop in pok-ta-pok, a ballgame whose losers were often decapitated. For 10 points, name this material that Mesoamerican civilizations created by extracting and drying tree sap.

ANSWER: rubber [or latex; prompt on "sap" until read]

BONUS 1. Science

2015 Maryland Fall

Documents created using this language are by default typeset in Metafont. For 10 points each:

A. Name this word processing language developed by Leslie Lamport. It is often used in academic settings that require the display of complex mathematical formulas.

ANSWER: LaTeX [or Lamport TeX; do not accept "TeX"]

B. This Stanford computer scientist designed TeX, the basis of LaTeX. He also wrote the book The Art of Computer Programming.

ANSWER: Donald Knuth

C. Along with Vaughan Pratt, Knuth developed an algorithm that accomplishes this task on a string. The "binary" and "breadth-first" algorithms are other methods of doing this, which engines like Google and Bing accomplish.

ANSWER: searching [accept traversal or lookup]