Chapter 6 Connect to Today – “The Timeless Appeal of Gold”

**Uses of Gold**
Gold’s qualities make it medically valuable. It is nontoxic, it will not corrode, and it rarely causes harmful reactions if placed in the body. For example, gold is used to correct a condition in which eyelids do not close fully. When a gold implant is placed in the upper lid, its weight forces the lids to close fully while still allowing them to open normally. Gold is also used in some cancer and rheumatoid arthritis treatments. In addition, it is used to coat the insides of some lasers, where it helps to focus the beams intensely.

1. Why is gold a valuable resource in the field of medicine?
   ______________________________________________________________________
   ______________________________________________________________________
   ______________________________________________________________________

2. How might the presence of gold in the African kingdoms be an advantage and disadvantage? Pages 200, 201
   Advantage: ______________________________________________________________________
   ______________________________________________________________________
   Disadvantage: ______________________________________________________________________
   ______________________________________________________________________

3. Write a paragraph explaining why you agree or disagree that gold should be a symbol of greatness in a particular field.
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