Prep Check 6. Name:

[2.5 points each]

1. For which type of filtration do we clean the filter primarily by periodically scraping off the top layer of sand?
   a. Rapid sand filtration
   b. Slow sand filtration

2. True or False: Head loss in a filter is a function only of flow rate and pressure.

3. True or False: It is generally desirable to remove the most coarse and the most fine fractions from a sand to improve its performance in a filter.

4. True or False: Rapid sand filters require the addition of chemical coagulating agents to the water.