1. Is this a good isolation plate from which to eventually obtain a pure culture?

A. Yes, there are single colonies to pick off.
B. No, there are two different bacteria growing on the plate.
2. A medium that inhibits the growth of one group of organisms while permitting the growth of another is called:

A. a differential medium.
B. an enrichment medium.
C. a selective medium.
3. A medium that determines whether an organism can carry out a particular biochemical reaction is called:

A. a differential medium.
B. an enrichment medium.
C. a selective medium.
4. This is MacConkey agar. The bacterium is most likely:

A. *Proteus mirabilis*
B. *Enterobacter aerogenes*
C. *Escherichia coli*
5. Columbia CNA agar is useful for:

A. isolating Gram-positive bacteria.
B. isolating Gram-negative bacteria.
C. determine if the bacterium ferments lactose.