Read the article titled “A Casual Model for Software Cost Estimating Error” and answer the following multiple-choice questions. Circle the most appropriate answer.

1. The model presented in the paper suggests that perhaps the best strategy for increasing estimating accuracy is
   i. to use an algorithm-based method exclusively.
   ii. to expand the use of the accuracy of the estimate in the performance reviews of systems estimators, developers, and managers.
   iii. to shun guessing, intuition, and personal memory in the preparation of the estimate.
   (a) all.
   (b) all but (i).
   (c) all but (ii)
   (d) all but (iii)
   (e) none of (a) through (d).

2. The questionnaire used in the project:
   i. It was pilot-tested in business organizations in a major eastern city in the U. S.
   ii. Major revisions were made after each of the first three pilot tests.
   iii. The fourth pilot result in no change.
   (a) all.
   (b) all but (i).
   (c) all but (ii)
   (d) all but (iii)
   (e) none of (a) through (d).

3. Previous studies using a variety of types of research have described
   i. cost estimating bases.
   ii. practices for managing cost estimating.
   iii. potential uses of an estimate.
   (a) all.
   (b) all but (i).
   (c) all but (ii)
   (d) all but (iii)
   (e) none of (a) through (d).

4. The hypothesized model for cost estimating error suggests that
   (a) An organization has specific basis of its estimate. The basis influence relevant managerial practices. And the practices affect the execution of the estimating process.
   (b) An organization has specific uses of its estimate. The uses influence relevant managerial practices. And the practices affect the end product of the estimating process.
   (c) An organization has specific basis of its estimate. The basis influence relevant managerial practices. And the practices in turn determine the basis of the estimating process.
   (d) An organization has specific uses of its estimate. The uses influence relevant managerial practices. And the practices affect the manner in which the estimating process is carried out.
   (e) An organization has specific uses of its estimate. The uses influence relevant managerial practices. And the practices affect the basis of the estimating process.

5. In the observed model, the number associated with each edge represent
   (a) the distance between two nodes.
   (b) the effect of the destination node on the source node.
   (c) the effect of a basis on a use.
   (d) the path coefficient.
   (e) none of the above.