Phil. 302: Ethics
Necessary and Sufficient Conditions

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Greenwood, SC

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1 Directions

*Put a check mark next to the best answer to the following questions.*

2 Necessary and Sufficient Conditions

1. Having some money is a ________________ condition for having ten dollars.
   (a) ________ contributing
   (b) ________ necessary
   (c) ________ sufficient
   (d) ________ none of the above

2. Having an automobile is a ________________ condition for going to Paris.
   (a) ________ contributing
   (b) ________ necessary
   (c) ________ sufficient
   (d) ________ none of the above

3. In the formula, “If $x$ happens, then $y$ always happens;” $x$ is said to be a ________________.
   (a) ________ contributing
   (b) ________ necessary
   (c) ________ sufficient
   (d) ________ none of the above
4. Access to water is a ________________ condition for growing plants.
   (a) ________ contributing
   (b) ________ necessary
   (c) ________ sufficient
   (d) ________ none of the above

5. A factor which is indispensable and must have occurred if a specifiable state of affairs has occurred is called a ________________ condition.
   (a) ________ contributing
   (b) ________ necessary
   (c) ________ sufficient
   (d) ________ none of the above

6. This class is a ________________ condition for living a life of excellence.
   (a) ________ contributing
   (b) ________ necessary
   (c) ________ sufficient
   (d) ________ none of the above

7. Studying for tests is a ________________ condition for doing well in a course.
   (a) ________ contributing
   (b) ________ necessary
   (c) ________ sufficient
   (d) ________ none of the above

NAME ________________________________