

Symbolize

1. $\Box S \rightarrow \Box B$
2. I believe this question is ambiguous. The antecedent can be interpreted as either
 - (a) is possible for (the soul to exist without the body existing)
 $\Diamond(S \wedge \neg B)$
 - (b) is (possible for the soul to exist) without the body existing
 $(\Diamond S) \wedge \neg B$

These two interpretations will yield the following (respectively)

$$[\Diamond(S \wedge \neg B)] \rightarrow (S \wedge \neg B)$$

$$[(\Diamond S) \wedge \neg B] \rightarrow (S \wedge \neg B)$$

The English is ambiguous, so I am not sure which symbolization (if either) will get me any points :(

3. $\Diamond S \wedge \Diamond \neg S$ or, equivalently $\neg \Box S \wedge \neg \Box \neg S$
4. $\Diamond \Box G \rightarrow \Box G$
5. $\Diamond S \wedge \Diamond \neg S$

Counterexamples

