



Milestone Quiz C (Current Topics)

Deadline: 25 July 2021 at 23:59 (German time)

Name: _____ Matriculation no: _____

Reasonably fill each of the following blanks such that the resulting paragraph is correct. If you think that the gap must remain empty, write the hashtag symbol (#) in the blank. Each correctly filled gap is worth 0.5 points. You can get at most 12 points. Group work is not allowed.

Please note: just because a topic is not part of the Milestone Quiz, it does not mean that it is less important or even irrelevant.

- (a) The Either-Or-Problem of Freedom goes like this: An act is either determined or not determined.

If the act is determined, then it is _____¹. If it is not determined, then it is a result of _____² and therefore _____³. Therefore, our actions are _____⁴ unfree.

- (b) Under certain circumstances, the _____⁵ demands that you choose one of your options that avoids great dangers, even if you thereby do not optimize the expected outcome.

- (c) There are 'natural' terms, _____⁶ terms, and terms that are 'in between'.

- (d) When you use an already existing term and assign a new meaning for it in a context in which the term was not yet used, then you made a(n) _____⁷.

- (e) When you _____⁸ a concept you try to make it measurable in a certain context by defining indicators for it.

- (f) With a(n) _____⁹ one tries to grasp the agreed meaning of an already existing term by, at best, finding necessary and sufficient conditions for it.

- (g) The sentences “it’s half past six in the morning” and “it’s 6:30 am” express the same

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- (h) If A contradicts B, then it is also always the case that A is _____ to B, but
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 vice versa this is not necessarily the case.
- (i) We said that an agent is autonomous if and only if she

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- (j) According to a classical definition, knowledge is _____ true _____
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- (k) Privacy and autonomy are _____ the same thing.
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- (l) In the account of Helen Nissenbaum, contextual integrity benchmarks _____
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- (m) “_____” means something like “can be outweighed by something else”,
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 while “_____” means something like “on first glance”.
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- (n) The difference in the access, usage, and understanding of digital technologies across different demographics is often called _____
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- (o) The _____ is a thought experiment in which it is
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 rational for different people to use a resource, but the resource will be spoiled for everyone if everybody
 uses it.
- (p) We said that at least three things are necessary for moral responsibility:
 _____ , _____ ,
 21 22
 and _____ .
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- (q) The basic question of _____ is: how to ensure that certain
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 autonomous artificial systems behave in a way that is morally acceptable?