**Examples of quiz questions**

1. What are main tasks of the artificial intelligence?
2. Describe how an agent interacts with the environments. You also need to focus on sensors and actuators.
3. Describe the rational agent approach. Give examples of rational or irrational situations.
4. Describe search problems and different algorithms of the search process.
5. What is the Breadth-first search algorithm? Describe its advantages and disadvantages.
6. What is the Depth-first search algorithm? Describe its advantages and disadvantages.