## **Check Points: Morphologies**

If you are not able to answer some of these questions, first check the slides and lecture notes. If you still do not understand the question, send me an e-mail at <a href="mailto:Dario.Floreano@epfl.ch">Dario.Floreano@epfl.ch</a>

- What is a re-writing system and what can be used for?
- Describe the components of an L-system and its operation
- Describe the turtle interpretation of L-systems
- What is a bracketed L-system and why is it used?
- Describe the matrix rewriting system for evolving neural network topologies
- What are Compositional Pattern Producing Networks and how can they be used to evolve bodies, neural topologies, and learning rules?
- What is Morphological Computation?