1. The unsteady flow in pipes is solved with _______ Finite Volume discretization.
   - explicit

2. In explicit discretization of 1D-channel($\Delta t_c$)-2D-surface water($\Delta t_s$)-2D-groundwater($\Delta t_g$) flow problem, arrange the time-steps required in increasing order (from physical point of view and identical spatial resolution).
   - $t_c < t_s < t_g$

3. In interaction of different types of flow, information can be transferred in terms of
   - source/sink term
   - depth

4. In case of gaining stream, water level in the aquifer is at a _______ than that of a river.
   - higher level

5. In case of losing stream, water level in the aquifer is at a _______ than that of a river.
   - lower level

6. In unsteady pipe flow problem, stability of the numerical scheme depends on
   - Courant number
   - CFL Condition