1. What is the purpose of a latent panel model?
   A. To evaluate the model fit of latent constructs over time.
   B. To evaluate predictive relations of the between-person differences among latent constructs over time.
   C. To evaluate predictive relations of the with-person differences among latent constructs over time.
   D. To address research questions regarding mean levels over time.

2. What is the purpose of a latent growth curve model?
   A. Evaluate predictive relationships among constructs over time.
   B. Evaluate the change in latent means over time.
   C. Evaluate the variance-covariance structure of constructs over time.
   D. To establish strong measurement invariance.

3. Which parameter represents the relationship a construct has with itself over time?
   A. Autoregressive path
   B. Cross-lagged path
   C. Within-time covariance
   D. Indirect path

4. Which parameter represents the relationship a construct has with another construct over time?
   A. Autoregressive path
   B. Cross-lagged path
   C. Within-time covariance
   D. Indirect path

5. What aspect of modeling developmental processes might explain why an autoregressive relationship would be stronger after 6 months and weaker after 12 months?
   A. Discontinuity of Growth
   B. Simplex Structure
   C. Indirect Effects
   D. None of the above

6. What effects do covariates control for?
   A. Moderating effects
   B. Indirect effects
   C. Mean-level differences
   D. All of the above

7. Which method of covariate control applies covariate regression at each time point?
   A. Full partial
   B. Semi partial
   C. Indirect

D. None of the above

8. Which method of covariate control applies covariate regression at each endogenous time point?
    A. Full partial
    B. Semi partial
    C. Indirect
    D. None of the above

9. Which method of covariate control applies covariate regression at only the first time point?
    A. Full partial
    B. Semi partial
    C. Indirect
    D. None of the above

10. What can cause issues with overcontrol in a model?
    A. Providing too many control variables.
    B. Not pruning non-significant control paths.
    C. Adding covariates to both exogenous and endogenous variables.
    D. All of the above.
    E. A and B only.