Assignment 08

The due date for submitting this assignment has passed.
As far as I can see you have not submitted this assignment.

1) SD model ________ is really about testing if the model can replicate past behaviour, historical patterns.
   - Validation
   - Verification
   No, the answer is incorrect. 
   - Yes
   1/point
   Correct answers: Validation

2) SD model ________ includes structure-oriented behaviour tests.
   - Validation
   - Verification
   No, the answer is incorrect. 
   - Yes
   1/point
   Correct answers: Verification

3) SD model ________ is to find out if we built the model right.
   - Validation
   - Verification
   No, the answer is incorrect. 
   - Yes
   1/point
   Correct answers: Verification

4) SD model ________ is to find out if we built the right inside.
   - Validation
   - Verification
   No, the answer is incorrect. 
   - Yes
   1/point
   Correct answers: Validation

5) SD model ________ includes numerical sensitivity analysis and debugging.
   - Validation
   - Verification
   No, the answer is incorrect. 
   - Yes
   1/point
   Correct answers: Verification

6) ________ is about the limits to growth.
   - Verifying
   - validating
   No, the answer is incorrect. 
   - Yes
   1/point
   Correct answers: validating

7) ________ is to find parameters with high leverage.
   - True
   - False
   No, the answer is incorrect. 
   - Yes
   1/point
   Correct answers: True

8) A model that is not sensitive to small parameter changes is better than a model that is sensitive to small parameter changes.
   - True
   - False
   No, the answer is incorrect. 
   - Yes
   1/point
   Correct answers: False

9) Suppose you build a world simulation model. Then, you run the model for different values of some parameters, and you plot the behaviors of the key stock for each value of the parameters.
   - True
   - False
   - Yes
   - No, the answer is incorrect. 
   - True
   1/point
   Correct answers: True

The model is numerically sensitive even if the final values of the stocks are the same.
   - True
   - False
   - Yes
   - No, the answer is incorrect. 
   - True
   1/point
   Correct answers: True

10) The model is numerically sensitive if there is significant difference in the trajectory of the curves.
    - True
    - False
    - Yes
    - No, the answer is incorrect. 
    - True
    1/point
    Correct answers: True

11) The model is not behaviour model sensitive if the shape of the output curves of the stocks are the same.
    - True
    - False
    - Yes
    - No, the answer is incorrect. 
    - True
    1/point
    Correct answers: False

12) The model is behaviour model sensitive if there is significant difference in the trajectory of the curves.
    - True
    - False
    - Yes
    - No, the answer is incorrect. 
    - False
    1/point
    Correct answers: False