Structure

MODULE

QUICK QUIZ 1

INSTRUCTIONS

• You should finish reading Study Session 1 before doing this Quiz.
• Write your answers in the spaces provided.
• Check your answers against ours at the end of this Section, after the Final Test.
• If you have trouble with the Quiz, re-read the Session and try the Quiz again.
• If you do well, move on to Session 2.

1. List five general structural components that must be inspected according to the Standards.

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______________________________________________________________________________

2. List five structural components of floors, as defined in this Module.

______________________________________________________________________________

______________________________________________________________________________

3. All of these may be floor functions except:
   a. transferring live and dead loads to the foundation
   b. providing lateral support for foundation walls
   c. carrying the weight of masonry chimneys

4. Floors will bend a little before they break.
   True □  False □
5. Vertical loads on beams and columns running through the center of the house can be greater than the vertical loads through foundations.  
   True □ False □

6. Why is wood contact with concrete near or below grade level discouraged?
   ______________________________________________________________
   ______________________________________________________________
   ______________________________________________________________

7. What is the main function of sills?
   ______________________________________________________________
   ______________________________________________________________

8. Why are rotted sills a problem? (3 answers)
   ______________________________________________________________
   ______________________________________________________________
   ______________________________________________________________

9. How are sills anchored to foundations?
   ______________________________________________________________
   ______________________________________________________________
   ______________________________________________________________

10. List five common sill problems.
    ______________________________________________________________
    ______________________________________________________________
    ______________________________________________________________

If you had no trouble with the Quiz, you are ready for Study Session 2!
Key Words:
- Sills
- Columns
- Beams
- Joists
- Subfloors
- Probing
- Bouncing
- Measuring
- Strength
- Stiffness
- Bending
- Wood/concrete contact
- Wood/soil contact
- Nailing practices
- Compression
- Tension
- Shear
- Sill gasket
- Mud sill
- Anchor bolts
- Rot
- Insect damage
- Sill crushing