

# 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.

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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?

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7. What is the main function of sills?

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

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9. How are sills anchored to foundations?

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10. List five common sill problems.

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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**

