

APPLICANT'S NAME: _____

DATE: _____

SCORE: _____

CT004 CARPENTRY TEST - FORM

Below are some multiple-choice questions pertaining to Form Carpentry.
Circle the BEST possible answer for each question.

1. What is the term for the vertical, structural members that are used for supporting formwork at a pre-determined elevation?
 - A. Blocking
 - B. Sheathing
 - C. Shoring
 - D. Piling

2. What is the term for the horizontal members used to stiffen and support solid concrete wall formwork?
 - A. Brace
 - B. Whaler
 - C. Kicker
 - D. Channel

3. When forming a solid wall, what is the term for the material, usually plywood, that comes into direct contact with the concrete?
 - A. Backing
 - B. Plying
 - C. Sheathing
 - D. Veneer

4. Snap ties are most commonly held fast with what?
 - A. Pigs feet
 - B. Turn buckles
 - C. All thread
 - D. Screw clamps

5. What term is used to describe concrete formwork that is “touching” the reinforcement steel bars before it is filled with concrete?
 - A. Brushing
 - B. Grazing
 - C. Melding
 - D. Burning

6. Forms that are expected to be removed during a concrete pour, usually to create a step down or recess, are known as what?
 - A. Riding
 - B. Floating
 - C. Slip
 - D. Gang

7. What is the term used for the “block” of lumber usually used at the ends of a wall or beam form?
 - A. Shore
 - B. Base
 - C. Bulkhead
 - D. Stop

8. What is the term for a groove or slot formed into the edge of a slab of wall to provide additional strength when a new slab or wall is poured into it?
 - A. Keyway
 - B. Shearway
 - C. Lockway
 - D. Joiner

9. What are commonly used in the forming of tie beams?
 - A. Beam ties
 - B. Beam braces
 - C. Beam clamps
 - D. Beam jacks

10. What is the term for a complete floor slab form and its support that can be moved, usually by crane, from one level to the next?
 - A. Pre-stressed form
 - B. Flying form
 - C. Simplex form
 - D. Pre-fab form

11. What nails are most commonly used in formwork construction?
 - A. Finish
 - B. Sinkers
 - C. Stub
 - D. Duplex

12. What is the term for a triangular shaped strip of wood laid at the intersection of two form surfaces to eliminate the effect of a sharp corner?
- A. Chamfer strips
 - B. Furring strips
 - C. Molding strips
 - D. Corner strips
13. What device can be used to determine the proper elevations of concrete formwork?
- A. Laser level
 - B. Building level
 - C. Water level
 - D. All of the above
14. What is the term for the horizontal boards nailed to posts or stakes at the corners of an excavation, and used with stringline, to indicate the desired dimensions and elevations?
- A. Splash boards
 - B. Batter boards
 - C. Gauge boards
 - D. Battle boards
15. The arrow below is pointing to what measurement?
- A. 5 1/4"
 - B. 5 3/8"
 - C. 5 5/8"
 - D. 5 7/8"

