

## Course 8: Understanding Blueprints Practice Questions (1 -20)

*Choose the best answer.*

1. Construction drawings are also known as \_\_\_\_\_.
  - A. Blueprints
  - B. Sheets
  - C. Working Drawings
  - D. A & B
  - E. A &C
2. Construction Drawings serve as \_\_\_\_\_.
  - A. Shop drawings
  - B. The basis for construction
  - C. A set of drawings
  - D. Pictures of a building
  - E. Table covers
3. What do we use Construction Drawings for?
  - A. To build
  - B. To obtain permits
  - C. To prepare estimates
  - D. To obtain bids
  - E. All of the above
4. What type of measuring scale is used in construction drawings?
  - A. A metric scale
  - B. An architect's scale
  - C. An engineer's scale
  - D. B and C
  - E. All of the above
5. Architects and engineers use symbols to describe \_\_\_\_\_.
  - A. Materials
  - B. Doors and Windows
  - C. Thickness
  - D. Heights
  - E. A and B
6. Symbols provide a \_\_\_\_\_ for plan reading.
  - A. Scale
  - B. Dimensions
  - C. Common language
  - D. Number
  - E. None of the above.
7. Walls on a floor plan are shown as \_\_\_\_\_.

- A. A single line.
  - B. A symbol.
  - C. A fixture
  - D. Two parallel lines
  - E. B and D
8. Extension lines shown the \_\_\_\_\_ of a dimension.
- A. Distance
  - B. Extent
  - C. Length
  - D. Slashes
  - E. Dots
9. Dimension lines show the \_\_\_\_\_ of a dimension.
- A. Arrowheads
  - B. Length
  - C. Extent
  - D. Thickness
  - E. Width
10. Wood frame building are measured from \_\_\_\_\_.
- A. The brick
  - B. The face of exterior stud.
  - C. Center of the stud.
  - D. The ceiling
  - E. All of the above
11. Masonry units, brick and cinder block, are dimensioned to the
- A. Center
  - B. The edge
  - C. Door
  - D. Window
  - E. Width
12. Stairs on a plan are drawn as
- A. Straight run
  - B. Open
  - C. U-shaped
  - D. L-shaped
  - E. Winders
  - F. All of the above.
13. Name the basic parts of a drawing sheet.
- A. Title block
  - B. Border
  - C. Drawing area

- D. Color
  - E. A, B, and C.
14. A drawing set is composed of \_\_\_\_\_major types of drawings.
- A. 3
  - B. 6
  - C. 8
  - D. 9
  - E. None of the above
15. The site plan locates the building \_\_\_\_\_ on the site or lot.
- A. Height
  - B. Footprint
  - C. Roof
  - D. Stairs
  - E. Gutters
16. What does the floor plan of the house show
- A. Door and window locations
  - B. Interior and exterior walls
  - C. Location of your bedroom
  - D. Your man-cave
  - E. A, B, and C
17. The roof plan shows
- A. The elevations
  - B. The roof pitch or slope
  - C. The windows
  - D. The kitchen
  - E. All of the above.
18. In a commercial set of plans, air conditioning ducts are part of
- A. The electrical drawings
  - B. The plumbing drawings
  - C. The landscape plans
  - D. The mechanical drawings
  - E. The architectural drawings
19. Structural plan focus on what components of a building?
- A. Framing
  - B. Structural
  - C. Piling
  - D. A and B
  - E. A and C
20. A building section is a \_\_\_\_\_ through the building.
- A. Plan

- B. Detail
- C. Vertical slice
- D. B and C
- E. None of the above.