1. Mouldings are shaped strips of wood used to trim or connect various elements. Door casing, for example, connects the jamb to the wall surface. Shown below are typical mouldings used for interior trim. Identify each item as specified.

1. A. 
B. 
C. 
D. 
E. 
F. 
G. 
H. 

1/2" x 3/4"
5/8" x 5/8"
1/2" x 1/2"
11/16" x 1-3/4"
11/16" x 2"
11/16" x 1-1/8"
11/16" x 3/4"
7/16" x 1-5/8"
9/16" x 2"
11/16" x 2-1/4"
3/4" x 3"
2. Standard interior doorjambs for plastered walls in residential structures are 3/4" thick and _____ wide.
   A. 4 7/8"
   B. 5"
   C. 5 1/4"
   D. 5 3/8"

3. Identify the parts of the door frame shown in the illustration below.

   Kerfs (optional)

   C

   A

   8d box or casing nail

   B

   2" edge bevel

4. Side jambs are usually cut so they measure _____ below the head jamb. This length provides clearance under the door and any excess can be trimmed off.

5. To assemble a door frame, side jambs are nailed to the head jamb. For this operation, use _____ casing or box nails.
   A. 6d
   B. 7d
   C. 8d
   D. 10d

6. The two general types of doors are panel and flush. The standard thickness of interior passage doors is normally _____.

7. The drawing below shows a section through a doorjamb. Provide the measurement specified and identify the parts.

   A

   Plaster or drywall

   B

   Stud

   C

   D

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8. When using a miter joint between side and head casing for a door, which of the following installation procedures and requirements is incorrect?
   A. Hold the side pieces in place and mark the position of the miter joint at the top.
   B. Use a miter box or wood trimmer to cut the joint.
   C. Temporarily attach the side casings and then lay out and cut the head casing.
   D. Use 8d casing or finish nails to secure the casing to the jamb and space them about 10" apart.

9. Panel doors consist of stiles, rails, and panels. The panels are made from plywood, hardboard, or thin solid stock. After the door is installed, the rails are in a ____ position and the stiles are in a ____ position.
   A. vertical
   B. horizontal
   C. diagonal

10. The illustration below shows two kinds of flush doors. One has a solid core, the other a hollow core. Identify the parts as specified.

   A. 
   B. 
   C. 
   D. 
   E. 
   F. 

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11. Study the illustration of a door below and identify its parts.

11. A. __________________
    B. __________________
    C. __________________

12. Doors are designed to fit standard-size openings and should not be cut to fit smaller openings. Cutouts for glass inserts in flush doors should not be more than _____ of the face area.
   A. 30%
   B. 40%
   C. 50%
   D. 60%

12. __________________

13. In the illustration below, a power plane is being used to trim a door to size. The recommended clearances for an interior door are _____ on the lock side, _____ on the hinge side, _____ at the top, and _____ at the bottom.

   A. 1/16"
   B. 3/32"
   C. 1/8"
   D. 3/16"
   E. 1/2"
   F. 5/8"

13. __________________
    __________________
    __________________
    __________________

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14. After the door has been trimmed to fit the opening, a bevel is planed on the lock side. This bevel should be about _____ (slightly greater for narrow doors and slightly less for wide doors).
   A. 2°
   B. 2 1/2°
   C. 3°
   D. 3 1/2°

15. After the door and hinges have been mounted on the jamb and checked for proper clearance, the stops are installed. With the door in a closed position, the clearance of the stop on the hinged side should be _____.
   A. 1/32”
   B. 1/16”
   C. 3/32”
   D. 1/8”

16. Provide the correct name for the four types of passage door locks shown below.

   A. 
   B. 
   C. 
   D. 
17. To provide extra security, outside doors are often equipped with a special, additional lock. This lock, which may be keyed from both sides, is called a(n) _____.

18. When ordering locks, it may be necessary to specify the swing of the door. This is determined by facing the outside of the door. Determine the swing (the hand of the door) for the four drawings below. Give your answer in the accepted abbreviations of LHR, RH, RHR, and LH.

   A   B   C   D

19. Passage door locks are normally installed in the door a vertical distance of _____ above the finished floor. This distance is measured to the centerline of the knob.

20. The positions of centerlines for holes that must be bored to mount cylindrical locks are laid out with _____ furnished by the manufacturer.
   A. templates
   B. boring jigs
   C. spacers
   D. patterns

21. One type of sliding door requires the installation of track during the rough framing. This type of door is commonly referred to as a(n) ______.

22. A folding door commonly used on closets and wardrobes consists of a pair of doors hinged together. Doors of this type are commonly called _____ units.

23. The illustration below shows a cutaway view of track and rollers for sliding doors. This type of sliding door installation is called a(n) _____ unit.
24. Multipanel folding doors are constructed from narrow panels that are hinged along the edges. As the door is opened, the panels fold together forming a _____.
   A. bundle
   B. deck
   C. pack
   D. stack

25. The drawing below shows a pair of standard, double-hung windows. Identify the interior trim members specified.

   A. 
   B. 
   C. 
   D. 
   E. 
   F. 

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