



SAMPLE TEST QUESTIONS GLAZER - ITA WEBSITE

- 1 Small amounts of hazardous chemicals used on several shifts are to be transferred from one container to another. How should the new container be labeled?
 - A. Mark new container with product name only.
 - B. Transfer all required information from original container.
 - C. Have new container marked to refer back to original container.
 - D. Remove the label from original container and place on new container.

- 2 How many 5-ft. end frames are required to build a single scaffold tower to reach the middle of the second floor of a building with a floor-to-floor height of 12 ft. 6 in.?
 - A. 6
 - B. 8
 - C. 10
 - D. 12

- 3 Why is water used when doing edge work on a belt edger?
 - A. To reduce the risk of fire.
 - B. To prolong the life of the belt.
 - C. To prevent the glass from shelling.
 - D. To prevent glass dust from damaging edger.

- 4 A door is binding on the header of a frame. What is done to lower the door?
 - A. Shim the top pivot.
 - B. Shim the bottom pivot.
 - C. Turn the adjusting screw of the top pivot clockwise.
 - D. Turn the adjusting screw of the bottom pivot counterclockwise.



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- 5 What is the procedure to install the bottom track on a glass sliding door?
 - A. Plumb from top, level bottom track and secure.
 - B. Plumb from bottom, level top track and secure.
 - C. Install top track, plumb down, install locking jamb and secure.
 - D. Install jambs first, then install top track, bottom track and secure.

- 6 An automatic door frame is out-of-square and the door is rubbing on the threshold on the lock side. What is the easiest way to correct the problem?
 - A. Adjust the door on the lock side.
 - B. Adjust the door on the pivot side.
 - C. Adjust the frame on the lock side.
 - D. Adjust the frame on the pivot side.

- 7 Which type of tape is most commonly used for the interior of a residential wood sash?
 - A. Fiber.
 - B. Shim.
 - C. High density.
 - D. Two-sided foam.

- 8 Glass in slope glazing has broken during a snow storm and a rafter appears to have sagged. What is the first step before reglazing?
 - A. Remove the broken glass.
 - B. Remove the snow from the sky lite.
 - C. Secure the sky lite from underneath.
 - D. Take measurements for the replacement glass.



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- 9 How is an aluminium channel installed onto a residential sliding sash?
- A. By caulking the channel onto the glass edges.
 - B. By taping the channel onto the glass with a rubber mallet.
 - C. By pressing the channel onto the glass using a vinyl roller.
 - D. By using a steel framing hammer to secure the channel onto the glass edges.
- 10 Where should the putty line be when glazing a residential wood sash?
- A. Even with the rabbet.
 - B. 1/8 in. below the rabbet.
 - C. 1/8 in. above the rabbet.
 - D. 1/16 in. below the rabbet.
- 11 What must be done when installing mirrors using concealed clips?
- A. Use mastic on the clips.
 - B. Countersink the screw holes.
 - C. Use three or more clips per mirror.
 - D. Cover the screws with masking tape.
- 12 To the nearest dollar, what is the cost of the sheet metal required to form a cylindrical column 2.5 m high and 1.5 m in diameter if the material costs \$4.56 per square meter?
- A. \$49.00
 - B. \$54.00
 - C. \$62.00
 - D. \$70.00



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- 13 Where is the primer applied when installing a windshield using a kit?
- A. On the pinch weld flange.
 - B. On the pinch weld flange and kit.
 - C. On the windshield and rubber gasket.
 - D. On the rubber gasket and pinch weld flange.
- 14 What is done if there is excess lock strip after replacing glass?
- A. Cut off excess.
 - B. Overlap the excess.
 - C. Fold under the excess.
 - D. Reinstall lock strip to remove excess.
- 15 On a noisy job site, what is the preferred method to communicate with the crane operator or rigger?
- A. Radio.
 - B. Air horn.
 - C. Cell phone.
 - D. Hand signals.
- 16 Where should the lifeline be secured when erecting a power-operated hoist?
- A. To the outrigger.
 - B. To the swing stage.
 - C. To a plumbing vent.
 - D. To a solid section of the structure.



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- 17 The thrust-out beams are 16 ft. in length, the overhang is 2 ft. and the swing stage has a line load of 750 lb. The safety factor is 4. How many pounds per thrust-out beam are needed?
- A. 375 lb.
 - B. 429 lb.
 - C. 750 lb.
 - D. 858 lb.
- 18 How is the crate positioned when crating glass before shipping?
- A. Flat on the floor.
 - B. Perpendicular to the floor.
 - C. Slipped over stacked glass.
 - D. Leaning at 15° against a solid support.
- 19 Where should slings be placed when lifting glass cases overhead?
- A. On the sides of the case.
 - B. On the sides, under cleats.
 - C. Underneath at 1/3 points.
 - D. Underneath at 1/4 points.
- 20 What is done before handling hazardous materials required for glass installation?
- A. Check the WHMIS label.
 - B. Check the packing slip.
 - C. Check with the foreman.
 - D. Wear protective clothing.
- 21 At what minimum height is safety glass required?
- A. 175 mm
 - B. 220 mm
 - C. 305 mm
 - D. 350 mm



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- 22 How many pieces of glass 584 mm x 762 mm can be cut from a sheet of glass 2438 mm x 3048 mm?
- A. 14
 - B. 15
 - C. 16
 - D. 17
- 23 Which type of edging is required when the edges of glass are to be siliconed together?
- A. Arrissed.
 - B. Ground.
 - C. Polished
 - D. Chipped.
- 24 Which type of acid is used to etch glass?
- A. Oxalic.
 - B. Sulfuric.
 - C. Hydrochloric.
 - D. Hydrofluoric.
- 25 What is used to fasten a horizontal and vertical solid mullion?
- A. Shear block.
 - B. Sleeve anchor.
 - C. Machine screws.
 - D. Wedge anchor.
- 26 Where are drain holes located on curtain wall cover caps?
- A. Top.
 - B. Bottom.
 - C. Upper front face.
 - D. Lower front face.



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- 27 What is the procedure to layout offset pivot door frame members?
- A. Layout bottom pivot allowing 1/8 in. clearance at jamb and layout top pivot measuring from the bottom pivot layout.
 - B. Layout top pivot allowing 1/4 in. clearance at jamb and layout bottom pivot measuring from the top pivot layout.
 - C. Layout top pivot allowing 1/8 in. clearance at jamb and layout bottom pivot measuring from the top pivot layout.
 - D. Layout bottom pivot allowing 1/4 in. clearance at jamb and layout top pivot measuring from the bottom pivot layout.
- 28 What is the first step before changing a unit on a curtain wall system?
- A. Remove cover caps.
 - B. Cut away the caulking.
 - C. Remove the vinyl gasket.
 - D. Remove the fastening screws.
- 29 Where is information about the fastening method of an expansion sleeve found?
- A. In the shop drawings.
 - B. In the structural drawings.
 - C. In the specifications manual.
 - D. In the architectural drawings.
- 30 Which type of caulking is used when installing EPDM membranes?
- A. Butyl.
 - B. Silicone.
 - C. Urethane.
 - D. Polysulfide.



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- 31 How many locks are required on an exterior four-wing revolving door?
- A. 1
 - B. 2
 - C. 3
 - D. 4
- 32 What is done to repair a revolving door leaf that has collapsed?
- A. Replace the door leaf.
 - B. Force it back into place.
 - C. Replace the collapsing mechanism.
 - D. Remove the door leaf and adjust the spring.
- 33 A 1/2-in. caulking bead between a window frame and the opening is found to be brittle and has a 1/4-in. open crack. What should be used to replace the old caulking so this situation does **not** reoccur?
- A. Butyl.
 - B. Acrylic.
 - C. Bitumastic.
 - D. Polyurethane.
- 34 How is the glass size determined on a flush glazed sealed unit system?
- A. Frame size less 2 in.
 - B. Frame size less 4 in.
 - C. Daylight opening plus 1/2 in.
 - D. Daylight opening plus 3/4 in.



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- 35 A door is dragging on the threshold on the locking side. The stops are removed and setting blocks are found to be in the appropriate locations. What should be done first?
- A. Raise the bottom pivot.
 - B. File the bottom of the door.
 - C. Tighten door lite adjustment screw.
 - D. Back off door lite adjustment screw.