

# Bricklayer

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1. How is M-sand produced?  
 (A) Crushing granite stones                       (B) Crushing bricks  
 (C) Quarrying     (D) Reusing the debris of demolished building
2. The line which separates the catchment basin from the rest of the area is:  
 (A) Catchment line                                       (B) Ridge line  
 (C) Watershed line                                       (D) Dam line
3. Which of the following order is correct regarding the thickness of layer of the materials used in the mixed media filter?  
 (A) Anthracite coal < Sand > Garnet sand               (B) Anthracite coal = Sand = Garnet sand  
 (C) Anthracite coal > Sand > Garnet sand               (D) Anthracite coal < Sand < Garnet sand
4. Another name for a lead.  
 (A) bond     (B) return  
 (C) wall     (D) corner
5. The maximum dry density upto which any soil can be compacted depends upon  
 (A) both moisture content and amount of compaction energy               (B) amount of compaction energy only  
 (C) none     (D) moisture content only
6. The tendency of a stone is, to split along:  
 (A) Texture     (B) Cleavage  
 (C) Structure     (D) Fracture





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21. Consider the following statements:  
A high lime content in a composite cement-lime mortar results in
- (i) Slow hardening
  - (ii) Quick setting
  - (iii) Weaker mortar
- (A) (i) and (iii) are correct                       (B) (i), (ii) and (iii) are correct
- (C) (ii) and (iii) are correct                       (D) (i) and (ii) are correct
22. Gypsum is a
- (A) metamorphic rock                       (B) chemically precipitated sedimentary rock
- (C) mechanically formed sedimentary rock                       (D) igneous rock
23. The frog of the brick in a brick masonry is generally kept on
- (A) Top face                       (B) Longer side
- (C) Shorter side                       (D) Bottom face
24. What tools are used to guide the placement of bricks and blocks in building a wall?
- (A) Trowel and broom                       (B) Level and Line
- (C) Lift and ledge                       (D) Brick Set
25. General thumb rules for spread footings are (T is thickness of wall)
- (A) width of bottom most course of footing is  $2T$                        (B) all
- (C) depth of concrete block is  $(2/3)T$                        (D) width of foundation concrete is  $2T + 30$  cm
26. A brick laid horizontally on the longer edge with the broad face exposed.
- (A) Rowlock                       (B) Shiner
- (C) Sailor                       (D) Header