
VISKAR BIM – FACE & BOUNDARY

MULTIPLE CHOICE QUESTIONS

1. Which of the following option is available in the boundary draw option?
 - a) Poly lines
 - b) Circle
 - c) Rectangle
 - d) Step

2. How many types of boundary options are available when using the boundary draw option?
 - a) 5
 - b) 3
 - c) 2
 - d) 1

3. What are the rebar directions available, when more than one face of an object is selected?
 - a) Parallel direction
 - b) Perpendicular direction
 - c) a & b
 - d) None of the above

4. Can we draw rebar by selecting all the faces of an object?
 - a) Yes
 - b) No

5. Which option allows the rebar to crank at the edges of an object?
 - a) Extend option
 - b) Crank option
 - c) Draw option

d) None of the above

6. What condition is to be selected to extend rebar?

a) Extend face

b) Fixed length

c) Ext/Trim length

d) All the above

7. Rebar can be drawn within a selected boundary of an object when using the boundary option.

a) True

b) False

8. Multiple faces of an object can be selected to draw rebar by using boundary option

a) True

b) False

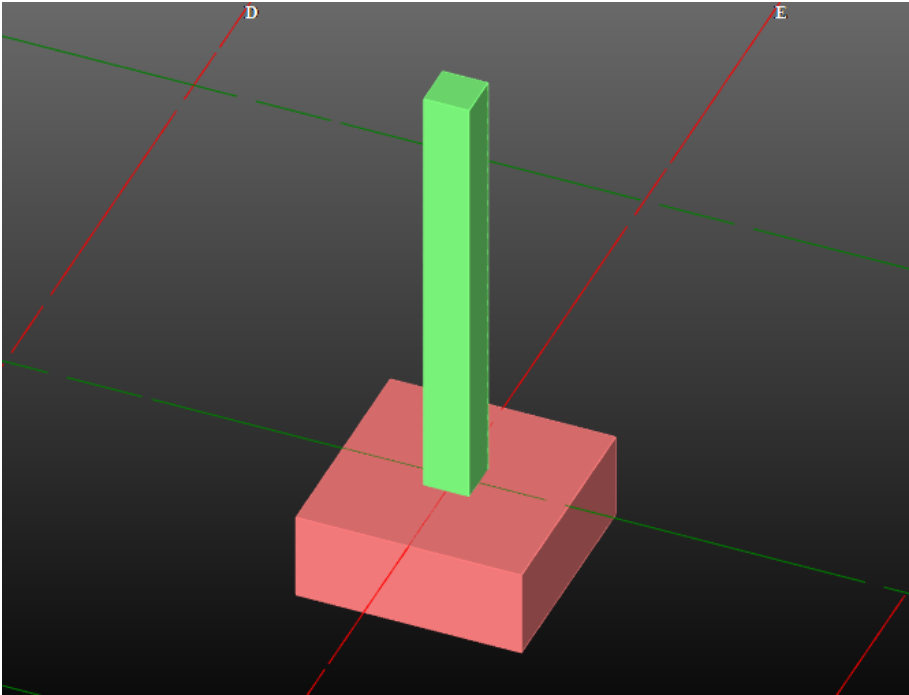
9. Viskar allows the user to trim the rebar length.

a) True

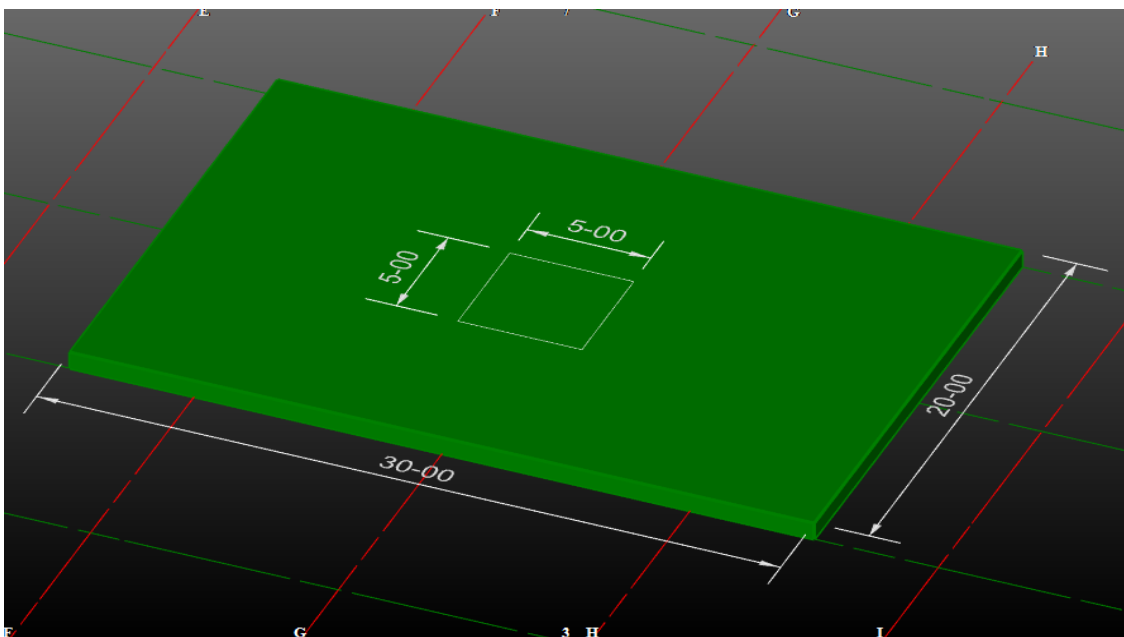
b) False

VISKAR BIM – EXERCISE

1. Model a Square footing (F1) of size 5'-0x5'-0x2'-0 and place a column (C1) of size 1'-0x1'-0 on the top mid face of the footing. The Height of the column (C1) is 10'-0". Reinforcement details for the footing is #5@8" BW T&B. Reinforcement details for the Column is 3#6 each face #3@12"



2. Model a 10" Thick slab (S1) of size 30'-0x20'-0. Draw the 10#5 rebar for a rectangular portion (5'-0x5'-0) on the centre of the slab using boundary option.



EXCERCISE QUESTIONS

- 1) How many faces are selected to draw the vertical rebar around the square column(C1) when using face option?
- 2) What are the options available in the boundary draw option?
 - a) Poly lines, spiral, table
 - b) Circle, Poly lines, table,
 - c) Rectangle, Custom, Section
 - d) Step, Circle, Poly lines
3. Is the cover value considered for the bars drawn using the boundary option
 - a) Yes
 - b) No