VISKAR BIM – REBAR RANGE, MULTI SPACING AND TIES

MULTIPLE CHOICE QUESTIONS

1.How many faces can be selected, when using the range option to draw a set of rebar?

    a) One

    b) Two

    c) Three

    d) Many

2. All the four types of rebar directions are active when using the range option.

    a) Yes

    b) No

3. What are the tie directions availabe in VISKAR?

    a) Edge

    b) Auto range

    c) Custom

    d) All the above

4. Which of the following options allows to draw ties to the length the rebar?

    a) Custom

    b) Edge

    c) Auto range

    d) All the above

5. Can ties be placed inner the rebar?

    a) Yes

    b) No

6. Which of the following bar should be selected again to complete a tie?

    a) Last selected bar

b) First selected bar

c) Second selected bar

d) None of the above

7. Can the multi spacing conditions be rearranged using the move up and move down buttons?

a) Yes

b) No

8. Can an existing multi spacing condition be edited?

a) Yes

b) No

9. Skip space allows to?

a) Skip ties to a certain spacing

b) Skip ties in an object

c) Skip ties to a specific range

d) Skip ties in the intersection of an object

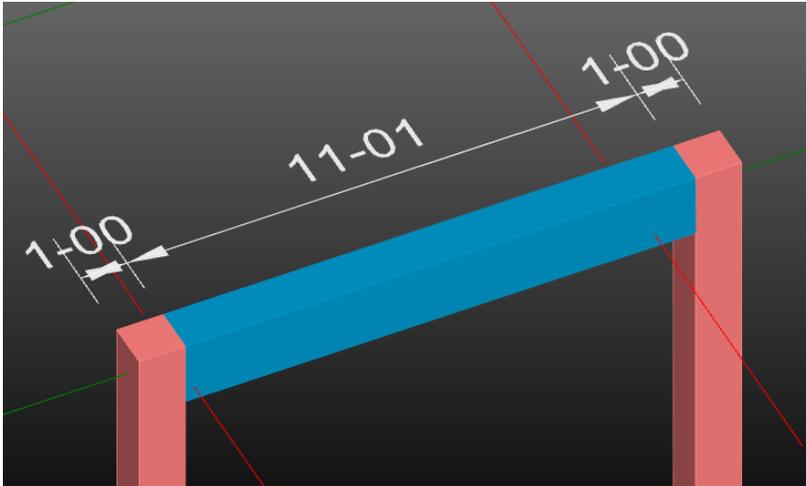10. What are the patterns available in the multi spacing option?

a) Normal

b) Bundle bar

c) Alternate

d) All the above.

11.Can an already existing rebar condition from the multi spacing form be saved and used later?

a) Yes

b) No

VISKAR BIM – EXERCISE

1. Model a beam (B1) of size 1-00 X 1-06, clear span of 11'-01", Reinforcement Details 4#6 T&B, Ties 6#3@7"EE, rest #3@10" & save the spacing condition as Set-1 in the multi spacing form.

2. Model a beam (B2) of size 1-06 X 1-00 and draw rebar using range options. Reinforcement Details 4#5 T&B

2. Model a Beam (B3) of size of 1-00 X 1-00. Draw the top and bottom bars using the range option and draw ties around the rebar.

EXCERCISE QUESTIONS

1. What is the total quantity of the ties in B1?

2. What is the default tie direction when selecting the tie option?

3. Which dialog box appears when selecting the multi spacing option?