

01-GRID SYSTEM

MULTIPLE CHOICE QUESTION

1. a) 2
2. a) Cartesian Grid System
3. a) Left to right
4. a) Yes
5. b) Anti clockwise
6. c) Exception string
7. a) Saved View
8. b) Perpendicular
9. a) Grid on face
10. c) Distance in Z – Axis
11. a) Grid Mode
12. c) Angle and radius method
13. b) False

EXCERCISE QUESTIONS

1. a) True
2. Two Types
3. b) False
4. -45 to +45

02-GUIDES

MULTIPLE CHOICE QUESTION

1. a) Colour
2. b) Edge Polyline
3. a) One start and end point
4. a) Yes
5. d) Number of sides with closed object.
6. d) $2 < N \leq 25$
7. b) False
8. a) Line to be extended
9. c) Polylines
10. a) Riser and tread

EXCERCISE QUESTIONS

1. Edge Polyline
2. 1'03"
3. 6

03-SNAP

MULTIPLE CHOICE QUESTION

1. d) Snap parallel & Snap perpendicular
2. b) Object snap
3. b) No
4. d) Bar snap
5. c) Anywhere around the Work space
6. b) Shift
7. a) Converted to wire frame
8. b) Ortho snap
9. c) Both (a) & (b)
10. b) Ortho track

EXCERCISE QUESTIONS

1. Bar snap
2. Wireframe
3. Ortho Snap
4. Shift
5. Face mid snap

04-OBJECT LIBRARY

MULTIPLE CHOICE QUESTION

1. b) Material and element
2. a) True
3. c) Create object
4. a) Yes
5. b) Draw Selected
6. b) Object Modeller
7. a) Section catalogue
8. b) 8
9. d) All the above
10. a) yes
11. b) No
12. a)Yes

EXCERCISE QUESTIONS

1. Center
2. 80 Cu.Ft
3. 1 1/2"
4. Move Object

05-OBJECT LIBRARY-METHODS OF MODELLING

MULTIPLE CHOICE QUESTION

1. a) Perpendicular
2. b) 3
3. a) Height
4. a) Yes
5. d) All the above
6. c) Both
7. b) Section to path method
8. a) Yes
9. c) Custom section
10. a) Yes
11. b) Number of vertices should be same

EXERCISE QUESTION:

1. 18 Cu.Ft
2. 177.587 Cu.Ft
3. a) True
4. 3
5. a) True

06-OBJECT LIBRARY-3D MODELLING TO 2D SECTIONS

MULTIPLE CHOICE QUESTION

1. b) Section Library
2. b) Select
3. d) Pick Points
4. c) Custom section
5. a) Section catalogue
6. a) True

EXERCISE QUESTION:

1. Pick Points, Path, Custom Section
2. No
3. Pick Points

07-EDIT**MULTIPLE CHOICE QUESTION**

1. d) All of the above
2. c) N number
3. c) Either a or b
4. c) Object rotation
5. c) Rotate
6. a) Yes
7. b) Direction
8. d) All of the above
9. a) Destination point

EXERCISE QUESTION:

1. b) Copying N of Objects
2. Yes
3. c) any number other than 1
4. c) Polar copy
5. c) Z-axis
6. c) Both a and b
7. a) Move

08-VIEW

MULTIPLE CHOICE QUESTION

1. c) 4
2. a) Top
3. c) Work plane of the working model
4. a) Yes
5. c) User interface
6. b) Point
7. d) User saved view
8. d) Zoom Extend
9. b) Perspective

EXERCISE QUESTION:

1. Perspective
2. NE Iso, SW Iso
3. South East
4. a) True
5. a) True

09-OBJECT LIBRARY-MODEL EDITING**MULTIPLE CHOICE QUESTION**

1. b) Full length
2. d) 1
3. a) Edge add
4. a) Yes
5. b) Radius and angle
6. a) Parallel
7. c) Assembly mark, Material
8. b) Assign assembly/part mark
9. a) True

EXERCISE QUESTION:

1. a)Face pull/push-by parallel to face
2. 3
3. a)True
4. a)True

10-REBAR DIRECTION

MULTIPLE CHOICE QUESTION

1. d) All the above
2. a) Face
3. c) 5
4. a) Yes
5. b) H and K values
6. d) Edge parallel and Edge Perpendicular
7. c) Assembly mark, Material
8. c) Horizontal

EXERCISE QUESTION:

1. 8
2. a) True
3. Horizontal, Vertical, Edge parallel, Edge perpendicular

11-REBAR FACE & BOUNDARY

MULTIPLE CHOICE QUESTION

1. c) Rectangle
2. b) 3
3. c) a & b
4. a) Yes
5. a) Extend option
6. d) All the above
7. a) True
8. b) False
9. a) True

EXERCISE QUESTION:

1. 4
2. c) Rectangle, Custom, Section
3. a) Yes

12-REBAR RANGE, MULTISPACING & TIES

MULTIPLE CHOICE QUESTION

1. a) One
2. a) Yes
3. d) all the above
4. c) Autorange
5. a) Yes
6. b) First Selected bar
7. a) Yes
8. a) Yes
9. a) Skip ties to a certain spacing
10. d) All the above
11. a) Yes

EXERCISE QUESTION:

1. 19
2. Edge
3. Multi spacing Form

13-EDITING THE REBAR, FACE COVER AND REBAR LENGTH INFO

MULTIPLE CHOICE QUESTION

1. b) Edit rebar
2. c) Draw options
3. d) all the above
4. a) Yes
5. a) Yes
6. b) Rebar default properties
7. a) Face cover
8. b) Face
9. a) True
10. a) True

EXERCISE QUESTION:

1. 8"
2. 4'-6"

14-EDIT MULTIPLE REBAR & DELETE OPTIONS

MULTIPLE CHOICE QUESTION

1. b) Edit multiple Rebar → Select a rebar → Press enter → Single bars
2. a) Clear single bar overridden property
3. d) Range & Direction
4. a) Yes
5. c) Start and end range spacing
6. b) Bar offset
7. b) Delete rebar
8. a) Delete multiple rebar
9. a) db
10. a) Delete Rebar → Select a ties → Enter → Select verticals

EXERCISE QUESTION:

1. 54
2. 22
3. The user can modify bar dia but not spacing using edit multiple rebar option.
4. Delete rebar, Delete Multiple rebar
5. Bar Offset

15-CREATE LAP LOCATION & MOVE LAP LOCATION

MULTIPLE CHOICE QUESTION

1. a) Normal & Staggered
2. c) Create lap location
3. a) Parallel
4. a) Yes
5. d) All the above
6. d) All the above
7. a) True
8. b) Modify lap location
9. a) Yes
10. b) Grip points
11. c) Distance between the two lap in consecutive rebar
12. a) Location
13. b) No
14. a) True

EXERCISE QUESTION:

1. Stock, Location
2. Normal, left crank, right crank
3. 1
4. a) True

16-DRAWING

MULTIPLE CHOICE QUESTION

1. b) 6
2. a) Delete range
3. d) All the above
4. b) No
5. d) BBS
6. d) Report
7. a) Tools
8. c) Drawing is ready to use
9. c) 3
10. a) Yes
11. a) Yes
12. a) Location
13. a) True

EXERCISE QUESTION:

1. Plan, Front, Left
2. Arrow, open circle, solid circle.
3. First and last bars, Center bars, All bars, First center and last, by bar number
4. A
5. a) True
6. a) Yes
7. a) Yes
8. a) Yes
9. d) All the above

17-REPORTS

MULTIPLE CHOICE QUESTION

1. a) Designer
2. a) True
3. a) True
4. b) RASA and RSOULE
5. b) Control Code
6. d) .cvs
7. b) No
8. a) 1
9. b) Only Weight
10. a) Yes
11. d) A4

EXERCISE QUESTION:

1. 50 Cu.Ft and 18 Cu.Ft
2. 430 LBS
3. Control code, Grade, Plain
4. b) False
5. Download
6. Bar list log

18-WINDOWS

MULTIPLE CHOICE QUESTION

1. a) Queue
2. d) Vertical
3. b) Horizontally
4. a) Yes
5. b) New template
6. d) Greater than 4

EXERCISE QUESTION:

1. Cascade, tile horizontal, tile vertical.
2. No
3. Default view