

Practical Question Paper
Job role: Draughtsman(CON/Q1301)
Level: 4

Total Marks: 240

Time: 5 hours

Candidate's Name:

Roll No:

CON/N1301 Carry out the initial setup and understand the requirement for the preparation of drawingh

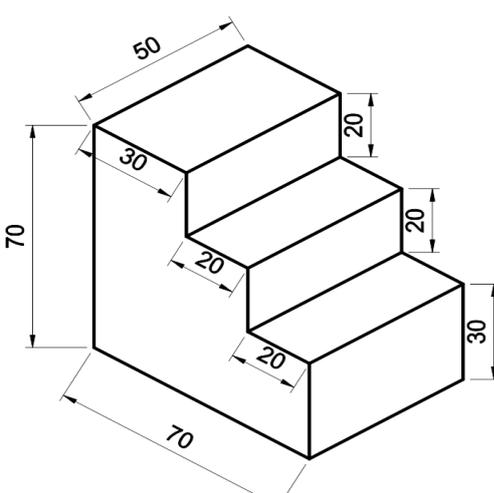
Task to be performed by each individuals.

Requirement for the task:-

- a). A computer set with CAD software installed in it.
- b). A printer/ plotter with appropriate.
- c). Sets of question paper.
- d). Answer sheets.

Infrastructure required:-

- a). A class room (minimum 30 students seating capacity) with projector, white board, writing materials.

Sl.No:	Practical skill assessment question	Marks	Duration
1	Draw the plan and elevation of the isolated footing as per the following data: 1.length of the footing = 6feet 2. width of the footing = 6feet 3. Thickness of the footing = 8 inch 4. Column size = 10 inch x 10 inch Depth of the footing is 4 feet. Also provide 2inch PCC and 3 inch brick soling beneath the footing.	25	120 min
2	Draw plan view, front view and side view for the following: (Note: all dimensions are in cm.) Fig: 1 	25	
3	a). Prepare a table for the schedule of openings as per the lay out plan given in the figure :2.	10	

Total marks 60

Total duration 90 min

CON/N1302: Prepare 2 dimensional civil drawings using computer aided design (CAD) system

Task to be performed by each individuals.

Requirement for the task:-

- a). A computer set with CAD software installed in it.
- b). A printer/ plotter with appropriate.
- c). Sets of question paper.
- d). Answer sheets.

Infrastructure required:-

- a). A class room (minimum 30 students seating capacity) with projector, white board, writing materials.

Sl.No:	Practical skill assessment question	Marks	Duration
1	Draw the plan, elevation and sectional view(Along Y-Y line) for the layout plan given in the fig: 2.	40	180 min
2	Provide appropriate grids for the layout plan given in the fig:2.	20	

Total marks 60
Total duration 90 min

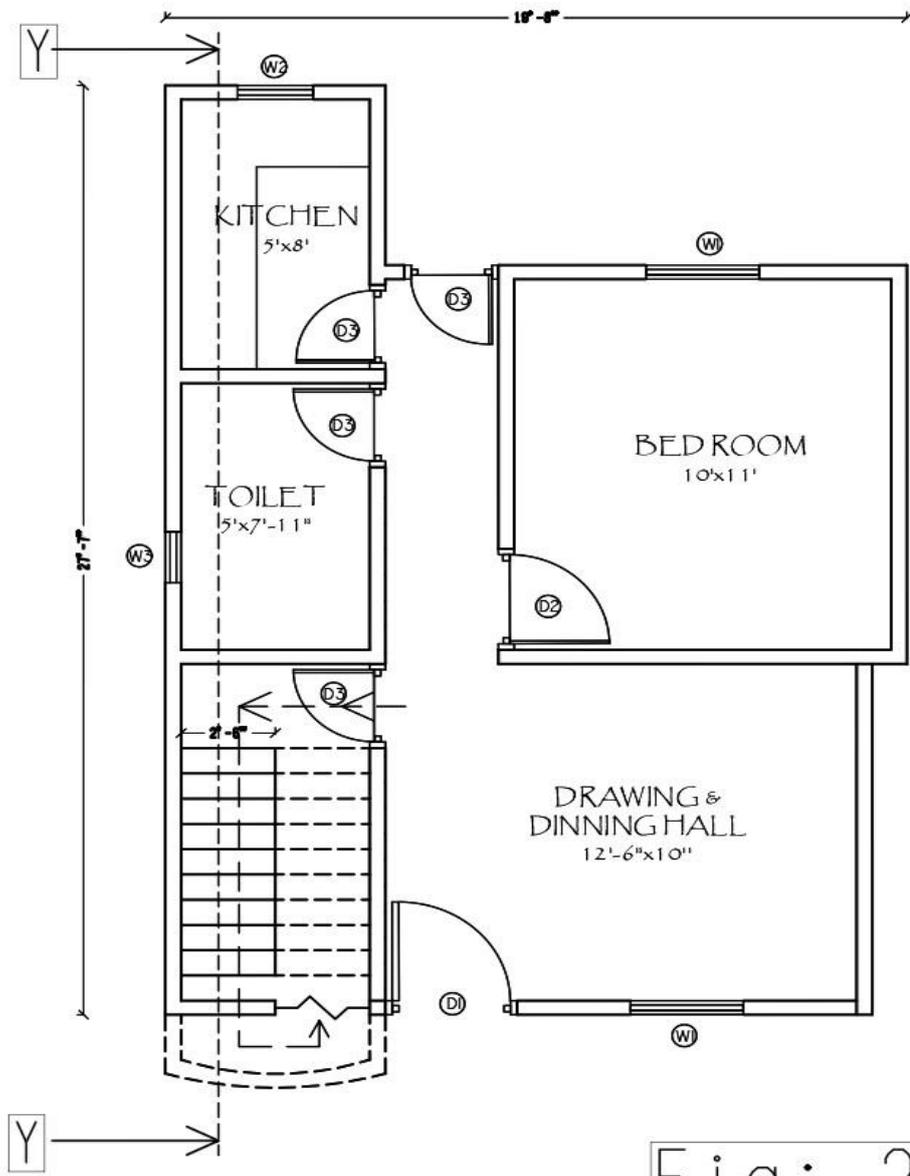


Fig: 2

CON/N8001 Work effectively in a team to deliver desired results at the workplace

Based on the performance of N1301/1302

(Task-

Drafting using CAD software)

Note: this should not be given to the candidates

Sl. No.	Practical skill assessment question	Marks	Duration
1	Observe the process through which the candidate communicates to the assessor/ superior regarding any clarification during the task(drafting) task performance.	10	Simultaneous to the duration of task performed as per N1301/1302
2	Observe how the candidate escalate deviations to the seniors/ assessors while performing the given task.	10	
3	Observe the candidate's approach towards addressing and reporting the problems faced while performing the given task.	10	
4	Check the alertness/attentiveness of trainee for instructions by assessor.	10	
5	Observe how the candidate resolve the issues raised during performing the task.	10	
6	Observe the individual's coordination with his teammates in completing task within allotted time.	10	

CON/N8002 Plan and organize work to meet expected outcomes

Based on the performance of N0204/205/206
(Task- Drafting using CAD software)

Note: this should not be given to the candidates

Sl. No.	Practical skill assessment question	Marks	Duration
1	How the candidate understands the target and time line set by the assessor/ supervisor to perform the given task(drafting) ?	15	Simultaneous to the duration of task performed as per N1301/1302
2	How the candidate is abide by the instructions given by the assessor?	10	
3	Is the candidate able to use computer system, software, printer, plotter etc provided to him for the performance of the given task?	10	
4	How the candidate utilizes the resources effectively during the performance of the given task?	15	
5	How the candidate adhere to the ethical and profession code of conduct while performing the given task.	10	