



4TH NATIONAL ABILYMPICS – 2014 CHANDIGARH

VOCATIONAL SKILLS CONTEST

ABOVE 15 YRS.

V18 – FURNITURE MAKING

1. **OBJECTIVE**

The aim of this task assignment is to evaluate the level of technical knowledge and professional craft skills of the contestants.

2. **TASK**

Make a Wooden Telephone Table with Drawer and a box with door as per drawing attached.

3. **WORK ENVIRONMENT**

- Electrical drill machine
- Table
- Chair
- Vice
- Carpentry Tools

4. **MATERIALS**

Commercial Board Teak 19 mm thick
Hinges $\frac{1}{2}$ " x $\frac{3}{4}$ " x 3" (2 nos)
Channel 18" – 1 set
Adhesive Fevicol
Nails Assorted
Screws 1 $\frac{1}{2}$ " - 14 No., 2" - 14No., 1" - 20 No.
Handle (2 nos)
Lock (1 no)
Teak Wood Margin and Mouldings (for finishing).
Buffer (PVC Boot) – (1 set)
Catcher

5. **TOOLS:**

A set of carpentary tools will be provided. Participants may bring their own tools but the list of tools but these must be presented to the convenor for approval before the contest. The organizers reserve the right of not allowing contestants to use any tool if that is considered to be giving the contestant an undue advantage.

7. **ALLOCATED TIME**

Maximum time : 6 hrs. in two sessions.

8. **EVALUATION CRITERIA**

Assessment of the skill of the participants will be based on the final work produced.

Evaluation Criteria	Marks
Size (Accuacy of the design)	40
Smooth running of the drawer channel	20
Gap of drawer and door panel	10
Fixing of Lock & Handle	10
Overall Finish of the Product	20
Total Marks	100

Front View



26"

Side View



20"

16"



6"

16"

2"



16"

6"

16"

2"