



4TH NATIONAL ABILYMPICS –2014 CHANDIGARH

VOCATIONAL SKILLS CONTEST

ABOVE 15 YRS.

V19 – JEWELLERY MAKING

1. OBJECTIVE

The aim of this task assignment is to judge the contestants ability in designing and fabricating and finishing a piece of jewellery using traditional hand tools and equipments.

2. TASK

Design and fabricate a broach cum pendant with a pin cum clasp by using 1-3 stones with proper settings in the fabricated item using your own imagination and creativity.

3. MATERIAL

The organizers will provide the following materials.

- Silver cutouts
- Silver solder
- Silver settings
- Semi-precious stones cut in various shapes & sizes.
- Steel / Silver wire 0.2 – 0.3 mm

4. WORK ENVIRONMENT

The organizers will provide the following equipment

- Work table, chair
- Torch (propane butane)
- Buffing machine

5. TOOLS

- The basic jeweller's tools
- Set of fine files (set of 10)
- Cutter
- Pliers (set of 3)
- Tweezers (2)

- Compass
- Soldering Board
- Emery papers
- Saw frame and blades
- Gauge (vernier)

Participants may bring their own tools but the list of tools 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.

6. **ALLOCATED TIME**

Maximum time : 6 hrs. (in 2 sessions)

7. **EVALUATION CRITERIA**

Items to be Evaluated	Maximum Marks Allotted
Design	30
Proportion, size and balance	15
Soldering : <ul style="list-style-type: none"> ▪ Pin & Clasp Mechanism ▪ Any wastage of soldering material 	20
Placement of stones with their appropriate settings	15
Overall appearance	20
Total Marks	100