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India**skills**



N·S·D·C
National
Skill Development
Corporation

Transforming the skill landscape

Sample Test Project

District / Zonal Skill Competitions

Skill- Floristry

Category: Creative Arts and Fashion

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Section - A

A. Preface

Skill Explained:

Florists work with flowers and plant material to create exemplary displays in the retail sector or are self-employed and work on commissioned projects such as weddings. They require being innovative, creative and need to have business acumen and excellent interpersonal skills when dealing with clients. Florist need to demonstrate artistic and design talent that incorporates aesthetics and practicalities. They require the skill to interpreting a theme and working effectively with a large team and other professionals in a high-pressure situation with tight time limitations.

The florist must apply the rules and theory of composition, colour and technique as valid by the floristry trade worldwide, and show clear ideas in his work.

Eligibility Criteria (for IndiaSkills 2018 and WorldSkills 2019):

Competitors born on or after 01 Jan 1997 are eligible to attend the Competition.

Total Duration: 3.30 Hrs

Section - B

B. Test Project

1. Obligatory/Mandatory test projects – 3 designs (bouquet, Plant design and cut flowers design)
2. Written Test

Task 1: Time 1.00 hrs



Hand Tied Bouquet

Bouquet with one binding point.

Materials : Free
Technique : Free
Container : Free

Instructions: Bouquet has to be created for bride shown in the above pic. Present in a vase, but the hand tied bouquet will NOT be judged in the vase

Task 2: Time 1.00 hrs

Arrangement using natural plants: Provided plants have to be used as botanical material. Plants can be taken out of the container or can be used with the container.

Table arrangement with plants

- The table to be used in this task is the low table provided. The table must not be damaged or cut in any way.
- The table and the completed design must be able to be moved by two people.
- Materials: Free, but minimum 3 plants must be used as potted plants.
- Technique: Free
- Container: Provided container to be used

Task 3: Specialties of Floweriest

Time 1.00 hours

Create a shape

- Theme: Traditional
- Technique: Free
- Container: Free
- Shape: free for the Competitor to decide (oval, round, triangle, Horizontal, Vertical, Fan, Crescent, Hogarth etc.)

Completed arrangement will be moved for judging.

Task 4: Written/ theory-30 mins

Name: _____

1 Name the Principles of floral design? (7 marks)

2. What are the 2 types of balance? (2marks)

3. In the principle of proportion, what is the minimum length of the tallest stem in an arrangement? (1 marks)

4. Name the 5 elements of floral design: (5)

5. Name the primary colours: (1)

6. Explain analogous colour harmony: (1)

7. Names 4 different shapes in floral design. (4)

8. What is the botanical name of carnation: (1)

9. A *point* or area where all stems come together or intersect is called (1)

10. Explain focal area in a floral arrangement (1)

11. What does a horizontal design signify? Where would it be used? (1)

12. Explain Complimentary colour Harmony. Give an example (2)

13. What do you mean by (one sentence only) (3 Marks)

Floriculture : _____

Floristry : _____

Floral designing : _____

Total marks = 30

Section – C

C. Marking Scheme

The Assessment is done by awarding points by adopting two methods, Objective and Subjective.

- Measurement - One which is measurable
- Judgmental - Based on Industry expectations / Standard

Aspects are criteria's which are judged for assessment.

Example-Judgment Marking

If maximum marks for Judgement criteria is 1 and if all 3 Experts (Juries) give 3 points to a candidate, the candidate will get 1 mark for that aspect. If 2 Experts give 3 and 1 Expert gives 2 points, then candidate will get $(3+3+2)/9*1 = 0.89$ marks for that aspect out of 1 mark.

Measurement Marking – T.P 1 (Bouquet)

Aspect ID	Max Mark		Marks awarded
M1	1.0	Clean bouquet - Free of damage visible, visible mechanics 1-2 errors allowed	
M2	0.50	Clean water – Water is clean from dirt (water plants are acceptable)	
M3	0.50	Functional – relating to the way in which the bouquet works and/or operates with the container	
M4.	1.0	Suitable Technique – Choose the optimum technique to achieve planned design and expression	
M5	1.50	Stability/binding points – Keeping to shaped when touched or lifted	
M6.	1.0	Physical balance – Able to stand steadily	
M7	0.50	Possibility to have water – every living/botanical material has long enough stems to reach the water source	

M8	0.50	Cut of stem Every living botanical material has proper cut stems to have water	
M9	0.50	Care of Material – All botanical material must be respected and treated correctly	
M10	0.50	Longevity The average life span expected under ideal condition	
M11	0.50	Damage to person – No physical harm should be made to person who is in contact with the bouquet(wires, pins etc)	
M12	0.50	Time used is written down – Time used for making the bouquet is written down on the given sheet	
M13	0.50	Time used is calculated – Time used for this bouquet is calculated correctly (minutes)	
M14	2.0	Technical difficulty level – The correct choice of techniques for the floral design, for the time the competitor has used – 0.1 = correct 0.3=correct but simple 0.4= correct but difficult	
	11.0	Max marks for sub criteria	

Judgement Marking – T.P 1 (Bouquet)

Aspect ID	Aspect of sub criterion-description	Max. Marks	Marks awarded
J1	Composition = overall Impression, shape, form proportion, visual balance achieved 0 = No defined shape, minimal form, incorrect proportions. Visual balance achieved 1 = Defined shape, variety of forms, correct proportion and visual balance achieved 2 = defined shape, complex use of forms, correct proportions applied in relation to all design elements and visual balance achieved. 3 = Defined and clear shape, complex use of different forms, correct and interesting propositions applied in relation to all design elements and visual balance prefect	2.00	

J2	<p>Composition (style/expression)</p> <p>0 = No defined design style presented or various design styles presented of equal value</p> <p>1 = Various design style presented with dominance of one style</p> <p>2 = Design style presented with dominance of one style</p> <p>3 = Dominant design style presented with complex application</p>	2.0	
J3	<p>Composition – (Assembly), dominance, choice and use of materials, volume, movement, lines, flow, rhythm</p> <p>0 = Horticultural material do not predominate and/or incorrect volume and type of material used. Incorrect lines and rhythm presented.</p> <p>1 = Correct choice and use of material, lines and rhythm, movement and flow</p> <p>2 = Good choice and use of materials, line and rhythm, movement and flow</p> <p>3 = Complex choice and use of materials, advance use of line and rhythm, true line and movement presented</p>	2.00	
J4	<p>Colours – (Harmony): dominance, combination, contrast</p> <p>0 = No or some colour harmony present</p> <p>1 = Colour harmony achieved</p> <p>2 = colour harmony with correct values applied</p> <p>3 = complex colour harmony present with advanced values applied</p>	2.00	
J5	<p>Colours – (building of colours), combination, shades tints and values</p> <p>0 = No or some defined values of colour present</p> <p>1 = Varied colour values present</p> <p>2 = varied colour values present in relation to combinations used</p> <p>3 = Complex use of colour value applied in relation to combination and building of colour tension.</p>	1.0	

J6	Colours – (position) placement, grouping and balance 0 = Colour unbalanced in design 1 = Colour balanced in design 2 = Colour balanced in design, grouping of colour 3 = colour balanced overall in design and complex grouping of colour to achieve balance within areas of design	1.0	
J7	Idea - (Choice) choice and use of material 0 = Unsuitable or partially unsuitable material chosen in relation to Task 1 = Suitable materials chosen and used in relation to task 2 = Suitable and partially innovative materials chosen and used for Task 3 = innovative material chosen and used for task	2.0	
J8	Idea – Functionality – functional and/or fit for purpose 1 = Design does not meet functionality/purpose of task 2 = Design shows functionality and purpose for the task 3 = Design shows high innovation in functionality and is very fit for the task	2.0	
Total Marks = 14			

Measurement Marking – Plant design

Aspect ID	Max Mark	Aspect of sub criterion-description	Marks awarded
M1	1.00	Plants used – Competitor has used plants as botanical material	
M2	1.00	Clean – Free of damage, visible mechanics 1-2 errors = 0.6, Almost clean 3-5 error = 0.4, Not clean more than 5 errors = 0	
M3	2.00	Suitable technique – Choose the optimum technique to achieve the planned design and expression	
M4	1.00	Stability- Keeping to shape when touched.	

M5	1.00	Physical Balance – able to stand steadily	
M6	1.00	Possibility to have water– every living botanical material has the correct water source	
M7	0.50	Care of Material – All plant material must be respected and treated correctly	
M8	1.00	Container – Given container is used	
M9	2.50	Technical difficulty level – Correct choice of technique(s)/for the design used by competitor in given time. 0.5 = Correct, 0.8 = correct but simple 1.20 = correct but difficult	
	Total = 11		

Judgement – Plant design

J1	Composition = overall Impression, shape, form proportion, visual balance achieved 0 = No defined shape, minimal form, incorrect proportions. Visual balance achieved 1 = Defined shape, variety of forms, correct proportion and visual balance achieved 2 = defined shape, complex use of forms, correct proportions applied in relation to all design elements and visual balance achieved. 3 = Defined and clear shape, complex use of different forms, correct and interesting propositions applied in relation to all design elements and visual balance perfect	3.00	
J2	Composition (style/expression) 0 = No defined design style presented or various design styles presented of equal value 1 = Various design style presented with dominance of one style 2 = Design style presented with dominance of one style 3 = Dominant design style presented with complex application	3.00	

J3	<p>Composition – (Assembly), dominance, choice and use of materials, volume, movement, lines, flow, rhythm</p> <p>0 = Horticultural material do not predominate and/or incorrect volume and type of material used. Incorrect lines and rhythm presented.</p> <p>1 = Correct choice and use of material, lines and rhythm, movement and flow</p> <p>2 = Good choice and use of materials, line and rhythm, movement and flow</p> <p>3 = Complex choice and use of materials, advance use of line and rhythm, true line and movement presented</p>	3.00	
	Total = 9		

Measurement Marking – Specialities of a florist

Aspect ID	Max Mark	Aspect of sub criterion-description	Marks awarded
M1	1.00	Clean - Free of damage visible, visible mechanics 1-2 errors allowed=0.4, Almost clean – 5 errors = 0.2, Not clean more than 5 errors 0.0	
M2	2.00	Functional – Relating to the way in which the shape is defined	
M3	1.00	Physical Stability. Stable = 0.7, stable but some materials move=0.5, Unstable a lot of material move=0.3, Unstable almost all material move=0	
M4	1.50	Visual Balance achieved	
M5	0.50	Possibility to have water	
M6	0.50	Care of Material – All botanical material must be respected and treated correctly	

M7	0.50	Longevity – Material have been treated correctly (cuts to stems, leaves taken out, durability of the material chosen)	
M8	2.00	Technical difficulty level – Correct choice of technique(s)/for the floral design used by competitor in given time. 0.4 = Correct, 0.8 = correct but simple 1.20 = correct but difficult	
M9	0.50	Use of floral foam – Floral foam used In the right way. Floral foam not visible	
M10	0.50	The stems are solid and placed in firmly in the foam	
	Total = 10		

Judgement – Specialities of a florist

J1	Composition = overall Impression, shape, form proportion, visual balance achieved 0 = No defined shape, minimal form, incorrect proportions. Visual balance achieved 1 = Defined shape, variety of forms, correct proportion and visual balance achieved 2 = defined shape, complex use of forms, correct proportions applied in relation to all design elements and visual balance achieved. 3 = Defined and clear shape, complex use of different forms, correct and interesting propositions applied in relation to all design elements and visual balance prefect	2.50	
J2	Composition (style/expression) 0 = No defined design style presented or various design styles presented of equal value 1 = Various design style presented with dominance of one style 2 = Design style presented with dominance of one style 3 = Dominant design style presented with complex application	2.00	

J3	<p>Composition – (Assembly), dominance, choice and use of materials, volume, movement, lines, flow, rhythm</p> <p>0 = Horticultural material do not predominate and/or incorrect volume and type of material used. Incorrect lines and rhythm presented.</p> <p>1 = Correct choice and use of material, lines and rhythm, movement and flow</p> <p>2 = Good choice and use of materials, line and rhythm, movement and flow</p> <p>3 = Complex choice and use of materials, advance use of line and rhythm, true line and movement presented</p>	2.00	
J4	<p>Colous – (Harmony): dominance, combination, contrast</p> <p>0 = No or some colour harmony present</p> <p>1 = Colour harmony achieved</p> <p>2 = colour harmony with correct values applied</p> <p>3 = complex colour harmony present with advanced values applied</p>	2.50	
J5	<p>Colours – (building of colours), combination, shades tints and values</p> <p>0 =No or some defined values of colour present</p> <p>1= Varied colour values present</p> <p>2 = varied colour values present in relation to combinations used</p> <p>3 = Complex use of colour value applied in relation to combination and building of colour tension.</p>	2.00	
J6	<p>Colours – (position) placement, grouping and balance</p> <p>0 = Colour unbalanced in design</p> <p>1 = Colour balanced in design</p> <p>2 = Colour balanced in design, grouping of colour</p> <p>3 = colour balanced overall in design and complex grouping of colour to achieve balance within areas of design</p>	1.00	
J7	<p>Idea - (Choice) choice and us of material</p> <p>0 = Unsuitable or partially unsuitable material chosen in relation to Task</p> <p>1 = Suitable materials chosen and used in relation to task</p> <p>2 = Suitable and partially innovative materials chosen and used for Task</p>	1.50	

	3 = innovative material chosen and used for task		
J8	Idea – Functionality – functional and/or fit for purpose 1 = Design does not meet functionality/purpose of task 2 = Design shows functionality and purpose for the task 3 = Design shows high innovation in functionality and is very fit for the task	1.50	
	Total = 15		

Section - D

D. Infrastructure List

- Workshop Installation-Tools & Equipment positioned by Organisers
- Tool Kit-Tool & Equipment allowed to be brought by competitors for competitions

In this Competition all equipment, tools and raw material will be provided by Organisers

Infrastructure List -Floristry

Workshop Installation/Tools	
Booth – 150 sqft	1 per competitor
Cold room	1
Electrical plug point	1 one per booth
Extension wire	1 one per booth
Garbage Bins	5
Lockers	1 per competitor & expert
Tables	1
Chairs	2
White Board	1
Workshop Installation/Tools	Quantity/per student
Mirror 50x200cm	1
Display for flowers	110 sq cm
Hooks in workstation	3
Stainless steel sink	1
Preservation of Flowers (Flora life)	1 litre
Chair	1
Work tables	2
Waste bin	1
Spray bottle	1
Buckets	1
Banners	1
Step Ladder	1
Watering Can	1
Foliage	100
Cut flowers	200
Pot Plants	30
Twigs & Branches	50
Surprise Items	3
Sketch pad	1

Pencil box	1
Bridal bouquet stand	1
Wall clock	1
Materials/ Consumables	Quantity
Scrubbing Brush for cleaning	1
Broom	1
Dustpan	1
Sponge	2
Oasis Cold Glue	1
Aluminum wire – Round & Flat	1
Corsage pins	1
Pearls on Reel	1
Metallic wire	1
Bullion wire	1
Natural Twine	1
Bind wire	1
2 way tape	1
Florist tape	1
Anchor tape	1
Bouquet tape	1
cello tape	1
Tooth picks	1
Satay sticks	1
Stub wires different guage strength	1
Diamante pins	1
Pearl pins	1
Candle	3
Florist Candle Holder	1
Ribbons – different sizes	1
Sewing kit	1
Tread	1
Oasis floral foam Bricks - box	1
Oasis floral foam wreath	1
Nylon wire	1
General Health & Safety requirements	
First Aid Kits	
Safety glasses with protective sides	
Dust Masks	
General Gloves	
Study shoes with closed toes & heels	
Appropriate work clothing (long trousers)	

Competitors Tool Kit: Optional –To be decided by Organisers



Contents	
Floristry Scissors	
Florist knives	
Tweezers	
Pliers	
Secateurs/clippers/cutters	
Staples	
Measure Tapes	
Test tube water fillers	
Bradawl (hole maker)	
Drill	
Drill bits (standard only)	
Hot glue guns	
Glue sticks	
Paint brushes	
Clamps/pegs	
Colour wheel	
Glove stem stripper	
Hammer	
Ruler	
Trowel	
Saw	

Section – E

E. Instructions for candidates

1. All instructions for the Test Project will be given either on previous day or 1 hour before competition. During this hour there will be some information and questions will also be allowed.
2. All the information given is translated beforehand and competitors can use the translation.
3. Read carefully the information given and make your own translation,
4. Extra time of 30 mins will be given at the end of the day for cleaning.

Section – F

F. Health, Safety, and Environment

- All accredited participants, and supporting volunteers will abide by rules and regulations with regards to Health, Safety, and Environment of the Competition venue.
- All participants, technicians and supporting staff will wear the required protective Personnel clothing.
- All participants will assume liability for all risks of injury and damage to property, loss of property, which might be associated with or result from participation in the event. The organizers will not be liable for any damage, however in case of Injury the competitor will immediately inform the immediate organizer for medical attention.
- Create and maintain an aesthetic display of the materials chosen to keep the working station materials in good quality.