

<b>I.</b>	<b>CONTEST TITLE</b>	<b>:</b>	<b>PATTERN DRAFTING AND LADIES' LONG PANTS CONSTRUCTION</b>
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**II. AREA** : Home Economics

**III. TIME ALLOTMENT** : 4 Hours

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. Measuring, Marking, Cutting and Drafting tools
2. Sewing Machine, Flat Iron and Ironing Board **(to be provided by the host region)**
3. Cloth (1.7 meters)
4. Zipper (6 inches)
5. 1 piece Hook's Eye
6. 1 piece Spool Thread **(to be provided by the host region)**

**V. SPECIFIC INSTRUCTIONS**

1. Only one (1) contestant is needed for this contest.
2. Time allotment is for four hours.
3. The contestant will make a lady's long pants with placket in front, pockets in both sides and a waist band fasten with hook's eye.
4. All measurements should be done in centimeters.
5. **Four models** will be **provided by the host region** for the sixteen (16) contestants.
6. Basic foundation patterns should be drafted first before styling the pattern of the pants.
7. Plain seams should be even in width and properly finished with clean stitch.
8. Front and Back Darts are stitched up to the waist line.
9. Sew the zipper properly at the front side.
10. Attach the waist band fittingly.
11. The bottom hemlines are evenly folded and stitched with hand sewing (2.5 cm. finished).
12. The thread matched with the color of the fabric.
13. No loose thread hanging.

**VI. CRITERIA FOR JUDGING**

<b>A.</b>	<b>Workmanship</b>		<b>70%</b>
	1. Taking body measurement	10%	
	1.1 Accurate measurement finished in less than 3 minutes (10%)		
	1.2 Accurate measurement finished within 3 minutes (9%)		
	1.3 Accurate measurement finished within 4 minutes (8%)		
	1.4 Accurate measurement finished within 5 minutes (7%)		
	1.5 Accurate measurement finished more than 5 minutes (5%)		
	2. Pattern Drafting and Designing	15%	
	3. Lay-outing, Marking, Cutting of Fabric	15%	
	4. Sewing the Ladies Long Pants	20%	
	5. Fitting	10%	
<b>B.</b>	<b>Proper Use of Tools, Equipment and Materials</b>		<b>10%</b>
<b>C.</b>	<b>Safety</b>		<b>10%</b>
	1. Strictly observed the handling/use of tools and equipment properly (10%)		
	2. Observed properly the handling/use of tools and equipment (9%)		
	3. Did not observe the handling/use of tools and equipment properly (6%)		
<b>D.</b>	<b>Speed</b>		<b>10%</b>
	1. Less than the allotted time (10%)		
	2. Within the allotted time (8%)		
	3. More than the allotted time (5%)		

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<b>TOTAL</b>	<b>100%</b>
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<b>I. CONTEST TITLE : CREATIVE HAIRSTYLE AND FACIAL MAKE-UP</b>
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II. AREA : Home Economics

III. TIME ALLOTMENT : 4 Hours

IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED

1. 1 Set Make-Up
2. 1 Unit Hair Dryer with Extension Cord
3. 1 Set Hair Kit
4. 1 pc. Shoulder Cape
5. Make-Up Supplies
  - 5.1 Foundation
  - 5.2 Eye Brow Pencil
  - 5.3 Eye Liner
  - 5.4 Eye Shadow
  - 5.5 Mascara
  - 5.6 Lip Color
  - 5.7 Blush On
  - 5.8 Cleansing Cream
  - 5.9 Tissue Paper
6. Hair Kit
  - 5.1 Styling Gel
  - 5.2 Hair Pins
  - 5.3 Hair Ornaments
  - 5.4 Shoulder Cape
  - 5.5 Plastic Cap
  - 5.6 Do all Clip
  - 5.7 Comb (Teasing Comb)

V. SPECIFIC INSTRUCTIONS

1. Only one (1) contestant is needed for this contest.
2. Time allotment is for four hours.
3. **The host shall provide 20-30 ladies** from where the contestant shall choose one to serve as a model.

VI. CRITERIA FOR JUDGING

- A. **Workmanship** **70%**
1. Make-Up and Procedures 40%
    - 1.1 Plain Facial 10%
      - 1.1.a Apply Cleansing Cream and Massage Gently over Face and Neck 5%
      - 1.1.b Tissue Off 1%
      - 1.1.c Apply Moisturizer 4%
    - 1.2 Application of Make-Up 10%
      - 1.2.a Apply Foundation 2%
      - 1.2.b Apply Eye-Shadow 1%
      - 1.2.c Apply Eye Liner 1%
      - 1.2.d Apply Eye Brow Pencil 1%
      - 1.2.e Apply Face Powder 1%
      - 1.2.f Apply Mascara 1%
      - 1.2.g Apply Blush-On 1%
      - 1.2.h Apply Lipstick/ Lip Rouge 2%
    - 1.3 General Appearance 20%
      - 1.3.a The make-up must blend with cheekbone 2%
      - 1.3.b The make-up gives more emphasis on certain parts of face, eyes become attractive and expressive, lips become sensual 3%

	1.3.c	The make-up gives lesser emphasis on imperfect parts of a face	3%	
	1.3.d	Accurate and neatness in placing eye shadow, lipstick and mascara	4%	
	1.3.e	Foundation make-up tends to give non-oily finish	2%	
	1.3.f	The shade of face powder should be same shade as the foundation	2%	
	1.3.g	Check rouge/blush on should be the same color as lip rouge or a shade lighter. The color of the cheek should be less vivid in daylight or more emphasis on night	4%	
2.	Creative Hairstyling			30%
	2.1	Hair Setting		10%
	2.1.a	Sections must be uniformly arranged	2%	
	2.1.b	Sections must be equally subdivided	3%	
	2.1.c	Partings should be clean and uniform	5%	
	2.2	Creative Hairstyle		20%
	2.2.a	There should be no tangled hair	5%	
	2.2 b	No hairpins must be visible from the hair	5%	
	2.2 c	No hair strand shall be left unbrushed or uncombed	4%	
	2.2 d	Hair spray (spraynet) should be applied evenly on the hair. There should be no blotting of hair spray	6%	

**B. Proper Use of Tools, Equipment and Materials 10%**

1. Always use the correct tools (10%)
2. Observed once using inappropriate tools (9%)
3. Observed twice using inappropriate tools (8%)
4. Observed thrice using inappropriate tools (7%)
5. Using inappropriate tools all the time (5%)

**C. Safety and Neatness 10%**

1. Following the specified safety instructions 3%
2. Observance of safety signs 2%
3. Awareness of safety hazard 2%
4. Observance of Good Housekeeping 1%
5. Consideration towards other safety within the testing area 1%
6. Use of proper attire/protective devices 1%

(Note: No points shall be awarded on the item (Safety) when any of the four of the criteria above are not observed.)

<b>D. Speed</b>	<b>10%</b>
1. Less than the allotted time (10%)	
2. Within the allotted time (8%)	
3. More than the allotted time (5%)	
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<b>TOTAL</b>	<b>100%</b>

<b>I. CONTEST PIECE : TABLE SETTING</b>
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**II. AREA :** Home Economics

**III. TIME ALLOTMENT :** 4 Hours

**IV. TOOLS, EQUIPMENT AND MATERIALS**

1. rectangular table (SEDP Library)  
(dimension: length is 60 inches x width is 35 inches x height is 30 inches)  
**(to be provided by the host region)**
2. table appointments (such as linens, flatware, dinnerware, and beverage ware)
3. tools, materials and flowers for flower arrangement to be used as centerpiece

**V. SPECIFIC INSTRUCTIONS**

1. Only two (2) contestants are needed for this contest.
2. Time allotment is for four hours.
3. The contest includes table skirting, flower arrangement and napkin folding.
4. The contestant will be identified by the letter assigned to them.
5. The contestant will set the table for formal service good for two covers. The rectangular table to be used is good for four persons.
6. The committee will provide the contestant with the menu for formal service during the contest.
7. The contestant will prepare a centerpiece (flower arrangement) appropriate for a formal service.
8. The number assigned through the raffle system identifies each contestant and a four-setter table will be assigned to the contestant with the same number.

**VI. CRITERIA FOR JUDGING**

<b>A. Workmanship</b>	<b>70%</b>
<b>B. Proper Use of Tools and Materials</b>	<b>10%</b>
<b>C. Safety</b>	<b>10%</b>
<b>D. Speed</b>	<b>10%</b>

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<b>TOTAL</b>	<b>100%</b>
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<b>I. CONTEST TITLE : COCKTAIL MIXING</b>
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**II. AREA :** Home Economics

**III. TIME ALLOTMENT :** 10 Minutes

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. Bar spoon
2. Knife
3. Chopping board
4. Blender or shaker
5. Glassware
6. Gin or Rhum
7. Cocktail ingredients (i.e. fruit juice, syrup, egg, fruit or any ingredient based on the recipe of cocktail)
8. Edible garnish

**V. SPECIFIC INSTRUCTIONS**

1. Only one (1) contestant is needed for this contest.
2. Time allotment is for ten minutes.
3. Each contestant is required to:
  - a. Wear black pants, white long sleeves, polo shirt with black bow tie. Wearing of black denim pants is not allowed.
  - b. Submit written recipe of the cocktail drink in a 5" x 8" index card to be given to the judges before the contest starts.
  - c. Prepare only one (1) cocktail drink either gin-based or rum-based
4. Assembling of all ingredients, tools, equipment and glasswares shall be five (5) minutes.
5. Upon the judges' signal he/she will be given five (5) minutes to execute the cocktail drink complete with garnishing. Ready made garnishing shall not be allowed.
6. Garnishing should be edible.

**VI. CRITERIA FOR JUDGING**

<b>A. Method of Preparation/Execution</b>		<b>30%</b>
1. Preparation of the Ingredients	6%	
1.1 Prepared ingredients systematically (6%)		
1.2 Not so systematic (4%)		
1.3 Disorganized (2%)		
2. Measuring of the Ingredients	6%	
2.1 All ingredients are measured accurately (6%)		
2.2 Some ingredients are not measured accurately (4%)		
2.3 All ingredients are not measured accurately (2%)		
3. Technique in Mixing the Drinks	6%	
3.1 Followed the correct technique (6%)		
3.2 Did not follow In some aspects (4%)		
3.3 Missed to follow the correct technique (2%)		
4. Confidence/Showmanship while Mixing	6%	
4.1 Exceeded confidence/showmanship while mixing (6%)		
4.2 Partially tense (4%)		
4.3 So tense (2%)		
5. Attire	6%	
5.1 Dressed appropriately (6%)		
5.2 Needs to be improved (4%)		
5.3 Dressed inappropriately (2%)		
<b>B. General Appearance</b>		<b>40%</b>
1. Volume	10%	
1.1 Correct (10%)		
1.2 Partially correct (8%)		
1.3 Incorrect (6%)		

2.	Garnishing	10%
	1. Appropriate (10%)	
	2. Inappropriate (8%)	
	3. No garnishing (6%)	
3.	Glassware	10%
	1. Appropriate (10%)	
	2. Inappropriate (8%)	
4.	Presentation of the Finished Product	10%
	1. Attractively presented (10%)	
	2. Not so attractive (8%)	
	3. Ordinarily presented (6%)	
<b>C.</b>	<b>Flavor/Taste</b>	<b>20%</b>
	1. Good Enough (20%)	
	2. Mild (17%)	
	3. Very Strong (14%)	
<b>D.</b>	<b>Speed</b>	<b>10%</b>
	1. Finished before the time (10%)	
	2. Finished on time (8%)	
	3. Finished after the time (6%)	
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<b>TOTAL</b>		<b>100%</b>

<b>I. CONTEST TITLE : FRENCH STYLE SARDINES MAKING (BANGUS)</b>
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**II. AREA :** Home Economics

**III. TIME ALLOTMENT :** 2 Hours

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. knife
2. chopping board
3. measuring spoon
4. 2 preserving bottles with rubber cap per contestant **(to be provided by the host region)**
5. ½ kilo bangus (1 regular size) **(to be provided by the host region)**
6. plastic forks (for each judges to be used for tasting) **(to be provided by the host region)**
7. pressure cooker
8. colander/strainer
9. laboratory gown/cooking outfit
10. Ingredients

**V. SPECIFIC INSTRUCTIONS**

1. Only one (1) contestant is needed for this contest.
2. Time allotment is for two hours.
3. Contestants must wear the STEP T-shirt with cooking outfit.
4. Contestant will prepare one original recipe on French Style Sardines and will submit three (3) copies of the recipe to the judges before contest starts.

**VI. CRITERIA FOR JUDGING**

**A. Workmanship 25%**

- |                           |     |
|---------------------------|-----|
| 1. Safety and work habits | 15% |
| 2. Neatness of work       | 10% |

**B. General Appearance and Taste 25%**

- |                                       |     |
|---------------------------------------|-----|
| 1. Ingredients are distributed evenly | 15% |
| 2. Packaging                          | 10% |

**C. Taste 30%**

1. good (30%)
2. fair (20%)
3. poor (10%)

**C. Materials to be used 15%**

1. Proper handling of tools and equipment (10%)
2. Proper use of ingredients (5%)

**D. Speed 5%**

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**TOTAL 100%**

<b>I. CONTEST TITLE : PUMPKIN PIE MAKING</b>
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**II. AREA :** Home Economics

**III. TIME ALLOTMENT :** 3 ½ Hours

**IV. TOOLS, EQUIPMENT & MATERIALS NEEDED**

1. Pie Pan ( 9" x 9" pie pan or 8" x 8")
2. Measuring Cup, Measuring Spoon
3. Rolling Pin
4. Spatula
5. Rubber Scraper
6. Wax Paper
7. Knife/Pastry Blender
8. Mixing bowl
9. plastic forks (for each judges to be used for tasting) **(to be provided by the host region)**
10. Cooking Range **(to be provided by the host region)**
11. Cooking Stove and Gas Tank or Electric Stove **(to be provided by the host region)**
12. Electric Mixer
13. Ingredients for Pumpkin Pie

**V. SPECIFIC INSTRUCTIONS**

1. Only one (1) contestant is needed for this contest.
2. Time allotment is for three and one-half hours.
3. If portable hand mixer is to be used (110 volts), contestants must bring transformer and extension cord.
4. Contestants are allowed to bring 4 sets of wares for serving cake, table napkin, flower vase and give away display.

**VI. CRITERIA FOR JUDGING**

**A. Workmanship 55%**

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|---|------------|--|
| <b>1. Assembly and preparation of equipment and supplies.</b>   | <b>20%</b> |  |
| 1.1 Utensils and ingredients are complete and systematically arranged.                                | 20%        |  |
| <b>2. Workmanship/Appearance of Finished Product</b>  | <b>35%</b> |  |
| 2.1 Outside Characteristic  | 20%        |  |
| 2.1.a. Shape - even thickness all over, attractive neat & even edges                                  | 5%         |  |
| 2.1.b. Size - fits pan well   | 5%         |  |
| 2.1.c. Color - light golden brown with dark brown edges   | 5%         |  |
| 2.1.d. Crust - slight blistered, rough and not smooth nor leathery                                    | 5%         |  |
| 2.2 Inside Characteristic   | 15%        |  |
| 2.2.a. Texture delicately crisp, flaky and not compact or soggy                                       | 5%         |  |
| 2.2.b. Tenderness, easily cut but not crumbly   | 5%         |  |
| 2.2.c. Flavor rich, delicate, with no scorched fat or salty taste and does not power taste of filling | 5%         |  |

**B. Proper Use of Tools, Equipment and Materials 25%**

- |  |            |  |
|--|------------|--|
| <b>1. Correct Kneading and Rolling Technique</b>                     | <b>10%</b> |  |
| 1.1 Use of palm and heels of hand lightly                            | 5%         |  |
| 1.2 Follow the rule of starting to roll from the center of the sides | 5%         |  |
| <b>2. Skills were displayed in floating</b>                          | <b>15%</b> |  |

<b>C.</b>	<b>Safety</b>		<b>10%</b>
1.	<b>Observe safety measures</b>		<b>5%</b>
2.	<b>Work Habits</b>		<b>5%</b>
	2.1	Wear appropriate cooking outfits	2%
	2.2	Maintained cleanliness and orderliness in the work area	3%
<b>D.</b>	<b>Speed</b>		<b>10%</b>
1.	Less than the allotted time (10%)		
2.	Within the allotted time (8%)		
3.	More than the allotted time (5%)		
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<b>TOTAL</b>			<b>100%</b>

<b>I. CONTEST TITLE : WEDDING CAKE DECORATING</b>
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**II. AREA :** Home Economics

**III. TIME ALLOTMENT :** 3 ½ Hours

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. Gas Stove and Gas Tank **(to be provided by the host region)**
2. Cake Stand **(to be provided by the host region)**
  - 1<sup>st</sup> Layer - "rectangular" 3 inches tall from the base
  - 2<sup>nd</sup> Layer - "round" 13 inches tall from the base of the cake stand
3. Electric Mixer
4. Baked Chiffon Cakes **(to be provided by the host region)**
  - a. 1 rectangular cake 12" x 16" x 3"
  - b. 1 round cake 9" x 3"
5. Cake Decorator or Pastry Bag and Icing Tips (as many)
6. Ingredients for Boiled Icing
  - 6.1 4 egg whites
  - 6.2 Sugar
  - 6.3 Cream of Tartar
  - 6.4 Water
7. Food Colors (as many)
8. Tulle, Ribbons, Cloth Motif
9. Styro Greeting
10. Anniversary Candles
11. Charms
12. Sugar Flowers
13. Other accessories appropriate for cake decoration

**V. SPECIFIC INSTRUCTIONS**

1. Only one (1) contestant is needed for this contest.
2. Time allotment is for three and one-half hours.
3. Contestants will bring all tools, equipment and materials except gas stove, gas tank, cake and cake stand.
4. Contestants are allowed to bring 4 sets of wares for serving cake, table napkins, flower vase, and give away display.

**VI. CRITERIA FOR JUDGING**

**A. Workmanship**

**70%**

- |  |     |
|--|-----|
| 1. Ingredients, utensils and other materials are complete and systematically arranged        | 10% |
| 1.1 Baked Chiffon Cake   | 2%  |
| 1 rectangular cake 12" x 16" x 3"  |     |
| 1 round cake 9" x 3"   |     |
| 1.2 Ingredients for Boiled Icing (egg whites, sugar, water, cream of tartar and food colors) | 2%  |
| 1.3 Electric Mixer, Cake Decorator, Pastry Bag and Icing Tips)                               | 2%  |
| 1.4 3" high 1 <sup>st</sup> Cake Stand, 13" tall 2 <sup>nd</sup> layer Cake Stand            | 2%  |
| 1.5. Correct use of utensils and equipment   | 2%  |
| 2. Correct mixing techniques   | 5%  |
| 2.1 Correct use of utensils and equipment  | 2%  |
| 2.2 One direction in mixing  | 3%  |
| 3. Appearance, Presentation of Finished Products   | 40% |
| 3.1 Pleasing color harmony of cake icing and decoration                                      | 10% |
| 3.2 Motif appropriate for the occasion   | 10% |
| 3.3 Over-all design artistically done  | 10% |
| 3.4 Appropriateness of tip designs   | 5%  |

	3.5	Icing tip designs were lined in place, in equal distance and size	5%	
4.	Texture			10%
	4.1	Fine, smooth icing, free of lumps	5%	
	4.2	Stiff, good spreading consistency and does not crack	5%	
5.	Taste			5%
	5.1	Delicately sweet, no burnt flavor (icing)	5%	
<b>B.</b>	<b>Proper Use of Tools, Equipment and Materials</b>			<b>10%</b>
	1.	Correct use of tools, equipment and materials	10%	
<b>C.</b>	<b>Safety</b>			<b>5%</b>
	1.	Observe safety measures/precautions	5%	
<b>D.</b>	<b>Work Habits</b>			<b>5%</b>
	1.	Wear appropriate cooking outfit and use appropriate tools and equipment	2%	
	2.	Maintained cleanliness and orderliness in the work area	3%	
<b>E.</b>	<b>Speed</b>			<b>10%</b>
	1.	Less than the allotted time (10%)		
	2.	Within the allotted time (8%)		
	3.	More than the allotted time (5%)		
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<b>TOTAL</b>				<b>100%</b>

<b>I.</b>	<b>CONTEST TITLE</b>	<b>:</b>	<b>ASEXUAL PROPAGATION (GRAFTING, MARCOTTING &amp; BUDDING)</b>
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**II. AREA** : Agricultural Technology

**III. TIME ALLOTMENT** : 1 ½ Hours

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. Budding Knife
2. Budding Tape
3. Sphagnum Moss
4. Pruner
5. Scion and the stock for grafting and budding **(to be provided by the host region)**
6. San Francisco plants **(to be provided by the host region)**

**V. SPECIFIC INSTRUCTIONS**

1. Time allotment for this contest is 1 hour and 30 minutes, which means 30 minutes for each of the Asexual Propagation (budding, grafting and marcotting).
2. Each contestant shall bring his/her own tools and materials. Only rootstocks, scions, sphagnum moss, transparent plastic wrappers and straw shall be prepared by the host region.

**VI. CRITERIA FOR JUDGING**

**GRAFTING**

**A. Workmanship 70%**

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|----|--|-----|
| 1. | Both scion and stock are of the same size and maturity   | 10% |
|    | 1.1. Correctly choose a matured scion (dark green in color with alive buds) (10%)                  |     |
|    | 1.2. Incorrectly chosen matured scion/infected with molds and aphids (5%)                          |     |
| 2. | Scion and stock are neatly cut to shape correctly (clip for stock & wedge for scion)               | 20% |
|    | 2.1. Perfectly done and precision cut on the scion in making the wedge cut (20%)                   |     |
|    | 2.2. One slice of the scion in making the wedge cut (15%)  |     |
|    | 2.3. Made two or more slice of scion (10%)   |     |
| 3. | Scion is inserted to the stock and securely tied by the grafting tape                              | 20% |
|    | 3.1. Not detached or removed from the stocks while the contestant lift or pull up the scions (20%) |     |
|    | 3.2. The removal of stock from the scion shows that it is insecurely tied by grafting (0%)         |     |
| 4. | Grafting tape is applied correctly starting from below the point of contact upward                 | 10% |
|    | 4.1. Correctly done and neatly wrapped the contact point (10%)                                     |     |
|    | 4.2. Not neatly done and there is space in wrapping the scion (8%)                                 |     |
|    | 4.3. Poorly done, unwrapped contact point (3%)   |     |
| 5. | Standard procedures in grafting are properly applied   | 10% |
|    | 5.1. Standard procedure correctly applied (refer to no.3 to 5) (10%)                               |     |
|    | 5.2. Standard procedure are not correctly applied (5%)   |     |

<b>B.</b>	<b>Proper Use of Tools, Equipment and Materials</b>		<b>10%</b>
1.	Grafting was performed/done with the use of standard tools and materials	5%	
2.	Grafting knife used is sharp enough to produce a clean cut	5%	
<b>C.</b>	<b>Speed and Accuracy</b>		<b>10%</b>
1.	Performed with accuracy on or before time (10%)		
2.	Performed with accuracy 5minutes after the time (8%)		
3.	Performed with accuracy 8 minutes after the time (5%)		
4.	Performed with accuracy 10 minutes after the time (3%)		
<b>D.</b>	<b>Safety Measures</b>		<b>10%</b>
1.	The handling of grafting knife and handling of scion is correctly done (10%)		
2.	Shows incorrect handling of grafting knife and handling of scion (5%)		

**TOTAL** **100%**

**MARCOTTING**

<b>A.</b>	<b>Workmanship</b>		<b>70%</b>
1.	Removal of the bark and cambium layer are performed correctly.	20%	
1.1.	Correct removal of bark measuring 3-5 cm (20%)		
1.2.	Incorrect removal of bark and cambium layer (5%)		
2.	Sphagnum moss is rightly moist and of enough quality.	10%	
3.	The wrapping with plastic put the moss firmly to cover the whole marcot area	20%	
3.1.	The wrapping of plastic and moss is properly done (20%)		
3.2.	Incorrect wrapping of plastic and moss and not firmly covered (15%)		
4.	The choice of marcotted branch indicated knowledge on economy and productivity to the whole plant.	10%	
5.	The overall performance indicated skillfulness.	10%	
<b>B.</b>	<b>Proper Use of Tools, Equipment and Materials</b>		<b>10%</b>
1.	Marcotting is successfully performed with the use of standard tools and materials.	5%	
2.	Marcotting knife used is sharp enough to produce a clean cut.	5%	
<b>C.</b>	<b>Speed and Accuracy</b>		<b>10%</b>
1.	Performed with accuracy on or before time (10%)		
2.	Performed with accuracy 5minutes after the time (8%)		
3.	Performed with accuracy 8 minutes after the time (5%)		
4.	Performed with accuracy 10 minutes after the time (3%)		
<b>D.</b>	<b>Safety Measures</b>		<b>10%</b>
1.	The handling of marcotting knife indicated skills on safety.		

**TOTAL** **100%**

**BUDDING**

<b>A.</b>	<b>Workmanship</b>		<b>70%</b>
1.	Removal of the bud eye from the scion is correctly done. (not so thin, not so thick and not so bulging)	10%	
2.	Inverted T incision in the stock is correctly performed.	10%	
3.	Insertion of the bud is done exactly, assuring full contact of both scion and stock.	20%	
3.1.	Insertion of the bud eye is not exactly done (18%)		
3.2.	Both scion and stock is not in full contact (15%)		
3.3.	Insertion of the bud eye is poorly done (10%)		
4.	Budding tape is tied correctly starting below the point of contact going upward.	20%	
4.1.	Perfectly done and neatly tied from the point of contact going upward (20%)		
4.2.	The tying of tape is loose and not neatly done (18%)		
4.3.	Poorly and not correctly done (15%)		
5.	The bud eye/scion and the inverted T/stock are in firm contact.	10%	
5.1.	The buds/scion are correctly done and in firm contact (10%)		
5.2.	Incorrectly done and the inverted T stock is not firm condition (5%)		
<b>B.</b>	<b>Proper Use of Tools, Equipment and Materials</b>		<b>10%</b>
1.	Budding is successfully performed with the use of standard tools and materials.	5%	
2.	Budding knife used is sharp enough to produce a clean cut.	5%	
<b>C.</b>	<b>Speed and Accuracy</b>		<b>10%</b>
1.	Performed with accuracy on or before time (10%)		
2.	Performed with accuracy 5 minutes after the time (8%)		
3.	Performed with accuracy 8 minutes after the time (5%)		
4.	Performed with accuracy 10 minutes after the time (3%)		
<b>D.</b>	<b>Safety Measures</b>		<b>10%</b>
1.	The handling of budding knife indicated skills on safety.		

---

**TOTAL** **100%**

<b>I. CONTEST PIECE : DISH GARDENING</b>
--

**II. AREA :** Agricultural Technology

**III. TIME ALLOTMENT :** 1 Hour

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. container **(to be provided by the host region)**
2. dish **(to be provided by the host region)**
3. compost **(to be provided by the host region)**
4. ordinary garden soil **(to be provided by the host region)**
5. pebbles/rocks/shells
6. other materials
7. suggested plants commonly used for dish gardening
  - 7.1. climber/creeper
    - 7.1.a. wandering dew
    - 7.1.b. yellow water plant
    - 7.1.c. brown water plant
    - 7.1.d. snail plant
    - 7.1.e. creeping fig
  - 7.2. cacti and other succulents
    - 7.2.a. siempre viva
    - 7.2.b. small spice cacti
    - 7.2.c. dwarf snake
    - 7.2.d. silvery especial
    - 7.2.e. common especial
    - 7.2.f. white torch cactus
    - 7.2.g. velvety especial
  - 7.3. ferns and leafy ornamental
    - 7.3.a. lacy-leave papua
    - 7.3.b. corn plant
    - 7.3.c. spotted dracaena
    - 7.3.d. mayana calves
    - 7.3.e. heart leaved philodendron
    - 7.3.f. aglaevema
    - 7.3.g. prayer plant
    - 7.3.h. elephant grass
    - 7.3.i. lacy asparagus

**V. SPECIFIC INSTRUCTIONS**

1. Time allotment is for one (1) hour.
2. Only one (1) contestant is needed in this contest.
3. Contestants are allowed to bring their garden planting materials and other accessories in dish gardening. This will enhance their creativity and aesthetic values.

**VI. CRITERIA FOR JUDGING**

**A. Workmanship**

- |                                    |       |
|------------------------------------|-------|
| 1. Creativity/Originality          | 35%   |
| 1.1. Inventive and ingenious ideas | 17.5% |
| 1.2. Uniqueness of presentation    | 17.5% |
| 2. Visual Impact                   | 35%   |
| 2.1. Harmony                       | 5%    |
| 2.2. Unity of variety              | 5%    |
| 2.3. Balance                       | 5%    |
| 2.4. Dominance of contrast         | 5%    |
| 2.5. Sequence and transition       | 5%    |
| 2.6. Emphasis and accent           | 5%    |
| 2.7. Scale and proportion          | 5%    |

**70%**

<b>B.</b>	<b>Speed</b>		<b>10%</b>
	1.	Performed with accuracy before one (1) hour (10%)	
	2.	Performed with accuracy on time (9%)	
	3.	Performed with accuracy, 5 minutes after the time (8%)	
	4.	Performed with accuracy, 8 minutes after the time (5%)	
	5.	Performed with accuracy, 10 minutes after the time (4%)	
<b>C.</b>	<b>Proper Use of Tools, Equipment and Materials</b>		<b>10%</b>
	1.	Complete tools, equipment and materials.	5%
	2.	The use of proper tools, equipment and materials	5%
<b>D.</b>	<b>Safety</b>		<b>10%</b>
	1.	The handling of tools, equipment and materials during operation indicates knowledge on safety	5%
	2.	The handling of tools, equipment and materials during operation indicates skills on safety	5%
<hr/>			
<b>TOTAL</b>			<b>100%</b>

<b>I. CONTEST TITLE : PROJECT PROPOSAL FOR LAYER PRODUCTION</b>
---

**II. AREA :** Agricultural Technology

**III. TIME ALLOTMENT :** 1 ½ hours

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. Ballpen
2. Yellow Paper
3. Pencil
4. Bond Paper

**V. SPECIFIC INSTRUCTIONS**

1. Only one (1) contestant is needed for this contest.
2. Time allotment is for one hour and thirty minutes only.
3. Contestant shall prepare a Project Proposal on Layer Production (1 day old chicks) based on the steps below. The Project Proposal shall contain the following:
  - 3.1. Executive Summary
  - 3.2. Justification
  - 3.3. Objective
  - 3.4. Procedure
  - 3.5. Proponent
  - 3.6. Project Organization and Management
  - 3.7. Budget
    - 3.7.1. Input
    - 3.7.2. Operating Expenses
    - 3.7.3. References
    - 3.7.4. Project Financial Statement
4. Calculator may be used in the computation of some data required in the contest.
5. Number of layers shall be provided only during the contest.

**VI. CRITERIA FOR JUDGING**

<b>A. Workmanship</b>		<b>70%</b>
1. Organization	25%	
2. Relevance of presented facts and data	25%	
3. Accuracy of computation	20%	

**B. Speed 15%**

**C. Orderliness and Neatness of Work 15%**

---

**TOTAL 100%**

<b>I. CONTEST TITLE : BANGUS DEBONING</b>
---

II. AREA : Agricultural Technology

III. TIME ALLOTMENT : 5 Minutes

IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED

- 1 fresh bangus, 30 cms +/- from tip of the mouth to apex of caudal fin. (to be provided by host region)
- 6 inches knife
- 1 forcep
- 1 chopping board
- 1 medium size plastic basin
- 1 plastic pail
- 1 tray

V. SPECIFIC INSTRUCTIONS

- Each contestant will draw without looking from a bin (container) one fresh bangus. Drawing is done one contestant after another. Sequence of drawing is done by raffle, such as 1 for 1<sup>st</sup>, 2 for 2<sup>nd</sup>, etc.
- Each contestant is provided with one working table.
- At a given signal, contestants shall simultaneously start deboning.
- When finished, a table sign provided will be placed in front of the deboned bangus.

VI. CRITERIA FOR JUDGING

A. Workmanship 70%

- |    |  |     |
|----|--|-----|
| 1. | No fish bone left in the meat                | 30% |
| 2. | Fish meat firm                               | 20% |
|    | 2.1. flesh deformation (5% deduction)        |     |
|    | 2.2. black lining deformation (5% deduction) |     |
| 3. | General Appearance                           | 10% |
|    | 3.1. no fish gills left                      | 5%  |
|    | 3.2. thoroughly washed                       | 5%  |
| 4. | Fish fresh and scales intact                 | 10% |

B. Proper Use of Tools, Equipment and Materials 10%

- Always use the proper tools (10%)
- Observed once using improper tools/equipment (8%)
- Observed twice using improper tools/equipment (6%)
- Observed using improper tools/equipment most of the time (4%)
- Using improper tools/equipment at all times (2%)

C. Speed 10%

- 1minute to 5 minutes and 59 seconds (10%)
- 6 minutes to 6 minutes and 59 seconds (9%)
- 7 minutes to 7 minutes and 59 seconds (8%)
- 8 minutes to 8 minutes and 59 seconds (7%)
- 9 minutes to 9 minutes and 59 seconds (6%)
- 10 minutes to 10 minutes and 59 seconds (5%)
- 11 minutes to 11 minutes and 59 seconds (4%)
- 12 minutes to 12 minutes and 59 seconds (3%)
- 13 minutes to 13 minutes and 59 seconds (2%)
- 14 minutes to 14 minutes and 59 seconds (1%)
- 15 minutes (0%)

D. SAFETY AND WORK HABIT 10%

- |    |   |    |
|----|---|----|
| 1. | No injury or whatsoever with the contestant | 5% |
| 2. | Orderliness and cleanliness                 | 5% |

---

**TOTAL 100%**

**I. CONTEST TITLE : RESIDENTIAL WIRING INSTALLATION**

**II. AREA : Industrial Arts**

**III. TIME ALLOTMENT : 3 Hours**

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

**A. TOOLS**

1. Standard Screw Driver or Automatic screw driver
2. Philip Driver or Screw or Automatic Philip Screw driver
3. Diagonal pliers
4. Side Cutting Pliers
5. Long Nose Pliers
6. Measuring instruments
  - 6.1. steel rule
  - 6.2. foot rule
7. Gimlet
8. Hacksaw

**B. EQUIPMENT**

1. V.O.M. Precision instrument

**B. MATERIALS**

QUANTITY	UNIT	DESCRIPTION
1	Set	Safety switch box with fuse 30 amperes 2-pole single throw
1	Pc.	Cut out box 4"x5"x11
1	Pc.	Double fuse cutout with 2-15A/220V, 2-20A/220V
1	Set	Convenience outlet Double, flush type with plate and cover (VETO/NATL.)
2	Sets	3-way switches flush type with plate and cover (VETO/NATL.)
2	Pcs.	Singlepole switches flush type without plate and cover (VETO/NATL.)
1	Sets.	4-way switch flush with plate and cover (VETO/NATL.)
1	Pc.	Plate and cover, flash type for 3-gang base (VETO/NATL)
1	Pc.	Male Plug, Heavy Duty
4	Pcs.	Utility box plastic and screw
1	Pc.	Square box plastic/metal double knock-out
3	Pcs.	Lamp socket, flush type 4" diameter
4	Pcs.	Junction box plastic with screw 4"x4", plastic
12	Mtrs.	TW wire # 12 mm solid/stranded
1	Pc.	Wiring Board 3/4"x4'x4'
18	Pcs.	Flexible conduit clamp (plastic) 1/2"
16	Pcs.	Flexible conduit clamp (plastic) 3/4"
35	Mtrs.	TW wire # 14 solid/stranded
3	Pcs.	Incandescent lamp 25/50W 220V
1	Roll	Electrical tape bug
15	Pcs.	Flexible conduit connector (plastic) 1/2"
13	Pcs.	Flexible conduit connector (plastic) 3/4"
8	Mtrs.	Non metallic flexible tube (moldflex) 1/2"
6	Mtrs.	Non metallic flexible tube (moldflex) 3/4"
1	Ft.	Round bar 10 mm

## V. SPECIFIC INSTRUCTIONS

1. This contest requires one contestant only.
2. The wiring design shall be given by the judge who will select only one (1) design out of the three (3) problems prepared by the working committee.
3. The time allotment for the contest will be three hours only.
4. The coaches and the contestants shall be allowed to inspect the tools and the materials after the briefing with the contest administrators.
5. The wiring job must conform to the given wiring design.
6. Only flush type materials shall be used in the circuit.
7. There shall be no pre-cut wires and other wiring materials before the start of the competition.
8. All types of tools can be used in the competition.
9. Aside from the skills, contest shall be graded on safety practices and proper use of tools and equipment.
10. Coaches are not allowed to stay in the competition area while the contest is in progress.
11. All contestants must be a regular 3<sup>rd</sup> yr. and 4<sup>th</sup> yr. student, duly certified by the principal.
12. Contestant must wear the prescribed STEP uniform during the contest.
13. The decision of the judges is final.

## VI. CRITERIA FOR JUDGING

- |   |    |            |
|---|----|------------|
| <b>A. Functionality</b>   |    | <b>42%</b> |
| 1. Switching of MS, CO have power   | 7% |            |
| 2. Switching on SA (S3W), bulb (A) function   | 7% |            |
| 3. Switching on SB (S4W), bulb (A) off  | 7% |            |
| 4. Switching on SC ( S3W), bulb (A)on   | 7% |            |
| 5. Switching on SC (S1), bulb (B) on  | 7% |            |
| 6. Switching on SC (S2), bulb (C) on  | 7% |            |
| <b>B. Workmanship</b>   |    | <b>30%</b> |
| 1. Allowance of wire from junction boxes must not be less than <b>150mm</b> not more than <b>160mm</b> (3%) |    |            |
| 2. Wire loop to screws must have to follow the tightening direction (3%)                                    |    |            |
| 3. Skinned wire to join shall be from <b>25</b> to <b>50mm</b> only (3%)                                    |    |            |
| 4. Rat tail joint shall be used in boxes (3%)   |    |            |
| 5. Minimum of <b>2 screws</b> per boxes except <b>MS and COB</b> (3%)                                       |    |            |
| 6. Fastening of flexible non-metallic conduit, minimum of <b>2pcs. Strap</b> (3%)                           |    |            |
| 7. Lock nuts shall be provided for each adopter (3%)  |    |            |
| 8. Current ratings of fuses for each branches (30amp. for MS only/20amp. for CO/15amp. for L.O) (3%)        |    |            |
| 9. Correct size of conductor for C.O./L.O/MS (3%)   |    |            |
| 10. Economy of materials and housekeeping (3%)  |    |            |
| <b>C. Speed</b>   |    | <b>10%</b> |
| 1. 3 hours or less (10%)  |    |            |
| 2. 1 to 5 minutes after 3 hours (7%)  |    |            |
| 3. 6 to 10 minutes after 3 hours (5%)   |    |            |
| 4. 11 to 15 minutes after 3 hours (3%)  |    |            |
| 5. Unfinished (2%)  |    |            |

**D. MEASUREMENTS** **18%**

**(Note: Measurements must be from center to center with tolerance of 3mm.)**

From Point

1. Ceiling line to MS (1%)
2. Ceiling line to bulb (A) (1%)
3. Ceiling line to bulb (B) (1%)
4. Ceiling line to bulb (C) (1%)
5. MS to bulb (A) (1%)
6. Bulb (A) to bulb (B) (1%)
7. Bulb (B) to bulb (C) (1%)
8. COB to CO (1%)
9. JB to SA (1%)
10. SQB to SB (1%)
11. SQB to 3 gang switch (SC) (1%)
12. CO to SA (1%)
13. SA to SB (1%)
14. SB to 3 gang switch (SC) (1%)
15. COB to JB (1%)
16. JB to SQB (1%)
17. SQB to 3 gang switch (SC) (1%)
18. MS to ground (1%)

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**TOTAL**

**100%**

<b>I. CONTEST TITLE : CONSTRUCTION AND UPHOLSTERING A STOOL</b>
---

**II. AREA :** Industrial Arts

**III. TIME ALLOTMENT :** 2 Hours

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. Cross-Cut Saw
2. Hacksaw
3. Smooth Plane
4. Pull Push Rule
5. Claw Hammer
6. Try Square
7. Auger Brace and Bit
8. 4 pieces 2" x 2" x 12" Lawaan (ready made) legs  
**(to be provided by the host region)**
9. 4 pieces 1" x 3" x 14" Lawaan S4S Side Rails
10. 1 piece ½ x 14" x 14" Ordinary Plywood
11. 1 piece Foam 3" x 14" x 14"
12. 1 piece Leatherette (1 yard/36" x 36")
13. 30 pieces Finishing nail
14. 2 pieces 1"x2"x14" lumber
15. Glue
16. 40 pieces Tacks Nail
17. 4 pieces Screw # 6 x 1 ¼ "

**V. SPECIFIC INSTRUCTIONS**

1. This contest requires one contestant only.
2. Time allotment is for two hours.
3. The wooden stool will be made during the contest.
4. Lap joints will be used on the side rails and glued.
5. Upholster will start upon completion of the stool.
6. The contestant should raise his/her hand after finishing the project and hand in his/her number.
7. The contestant should keep the tools and leave the area.

**VI. CRITERIA FOR JUDGING**

<b>A. Workmanship</b>		<b>70%</b>
1. Stability	20%	
2. Stuffing/Padding	25%	
3. Cover	25%	
<b>B. Proper Use of Tools, Equipment and Materials</b>		<b>10%</b>
<b>C. Safety</b>		<b>10%</b>
<b>D. Speed</b>		<b>10%</b>

---

**TOTAL** **100%**

<b>I. CONTEST PIECE : PREPARATION OF A HOUSE PLAN</b>
---

**II. AREA : Industrial Arts**

**III. TIME ALLOTMENT : 4 Hours**

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. 20 x 30.75 Tracing Paper w/ border
2. T- Square
3. Technical Pens (sign pens and disposable pens are not allowed)
4. Templates
5. Drawing Board
6. Triangles (30X60° & 45X45°)
7. Triangular Scale
8. Pencils
9. Eraser
10. Masking Tape
11. Compass

**V. SPECIFIC INSTRUCTIONS**

1. The participant is required to develop On-the-Spot, the Floor Plan, Front Elevation and Two-Point Perspective Pictorial Drawing of a Two-Bedroom Residential House.
2. The organizer(s) shall prepare at least 3 contest pieces showing the floor area (60 sq.m.) and the orientations of views. There shall only one contest piece to be developed by all participants and shall be chosen by the trainers through draw lots. In case of a tie, the concerned entries will be re-judged by the same set of judges.
3. The scale to be used is either of the following: 1:100, 1:75, 1:50 M.
4. All pertinent dimensions and labels shall be indicated.
5. The drawing shall be done in ink on a tracing paper. (sign pens & disposable pens are not allowed).
6. Building standards shall be observed.
7. STEP uniform shall be required to the participants during the contest.
8. Coaches and trainers shall be given 10 minutes to give their final instructions to their contestants before the actual competition starts.
9. The chosen contest piece shall be distributed to the contestants after the 10 minute final instructions from the coaches.
10. All outputs shall be tagged with numbers and not by Region.
11. The board of judges shall be composed of Architects or Civil Engineers in practice.
12. The decision of the judges is final and irrevocable.

**VI. CRITERIA FOR JUDGING**

<b>A. Accuracy</b>		<b>35%</b>
1. Perspective (projection, proportion)	10%	
1.1. very well done (10%)		
1.2. well done (8%)		
1.3. good enough (6%)		
1.4. fairly done (4%)		
2. Floor Plan (scaled measurement)	10%	
2.1 very well done (10%)		
2.2. well done (8%)		
2.3. good enough (6%)		
2.4. fairly done (4%)		
3. Elevation (scaled measurement)	10%	
3.1. very well done (10%)		
3.2. well done (8%)		
3.3. good enough (6%)		
3.4. fairly done (4%)		
4. Building Standard (heights, size)	5%	
4.1. perfect (5%)		
4.2. moderate (4%)		
4.3. fair (3%)		

<b>B.</b>	<b>Workmanship</b>		<b>25%</b>
1.	Property of Lines	10%	
	1.1. very well done (10%)		
	1.2. well done (8%)		
	1.3. good enough (6%)		
	1.4. fairly done (4%)		
2.	Lettering/Labeling (freehand)	10%	
	2.1. very well done (10%)		
	2.2. well done (8%)		
	2.3. good enough (6%)		
	2.4. fairly done (4%)		
3.	Dimensioning	5%	
	3.1. very well done (5%)		
	3.2. well done (4%)		
	3.3. good enough (3%)		
	3.4. fairly done (2%)		
<b>C.</b>	<b>Neatness</b>		<b>10%</b>
1.	Free from erasures	5%	
	1.1. very well done (5%)		
	1.2. well done (4%)		
	1.3. good enough (3%)		
	1.4. fairly done (2%)		
2.	Free from unnecessary marks and deformities of tracing paper	5%	
	2.1. very well done (5%)		
	2.2. well done (4%)		
	2.3. good enough (3%)		
	2.4. fairly done (2%)		
<b>D.</b>	<b>Creativity</b>		<b>30%</b>
1.	Presentation of perspective	10%	
	1.1. very well done (10%)		
	1.2. well done (8%)		
	1.3. good enough (6%)		
	1.4. fairly done (4%)		
2.	Presentation of floor plan	10%	
	2.2. very well done (10%)		
	2.2. well done (8%)		
	2.3. good enough (6%)		
	2.4. fairly done (4%)		
3.	Preparation of elevation	10%	
	3.1. very well done (10%)		
	3.2. well done (8%)		
	3.3. good enough (6%)		
	3.4. fairly done (4%)		
<hr/>			
<b>TOTAL</b>			<b>100%</b>

<b>I. CONTEST TITLE : MURAL PAINTING</b>
--

**II. AREA :** Industrial Arts

**III. TIME ALLOTMENT :** 4 Hours

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. Acrylic Paint/Industrial-grade Acrycolor
2. Paint Brush of Any Sizes

**V. SPECIFIC INSTRUCTIONS**

1. Four (4) contestants are needed in this contest.
2. Time allotment is for four hours.
3. The materials and tools needed shall be brought by the contestants ready before the start of the contest.
4. The materials, especially the painting medium shall be prepared only at the start of the contest.
5. The theme of the contest shall be provided by the National Secretariat before the start of the contest.
6. The duration of the contest shall start from the preparation of the printing medium (mixing of colors) up to the clearing of the area where they performed.
7. The leader of the group should inform the contest administrator after clearing the area. This determines of their time spent in the said contest.
8. In case one of the bonafide contestants of this contest is not available due to illness and other circumstances, a replacement shall be provided but the substitute contestant is officially registered in any of the events. The coach shall secure recommendation from their Regional TLE Coordinator, duly approved by the STEP National Adviser.
9. The size of the painting area depends on the availability of the place for the mural painting. (The contestants should practice reduction and expansion of their work.)

**VI. CRITERIA FOR JUDGING**

<b>A. Workmanship</b>		<b>70%</b>
1. Visual Impact	15%	
2. Color Harmony	10%	
3. Concept and Relevance to the Theme	20%	
4. Creativity	15%	
5. Balance and Proportion	10%	
<b>B. Neatness</b>		<b>20%</b>
<b>C. Speed</b>		<b>10%</b>
1. Finished Before the Time (10%)		
2. Finished on Time (7%)		
3. Finished After the Time (0%)		

---

<b>TOTAL</b>		<b>100%</b>
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<b>I. CONTEST TITLE : AM RADIO ASSEMBLY</b>
---

**II. AREA :** Industrial Arts

**III. TIME ALLOTMENT :** 2 Hours

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. 7-Transistor AM Radio Receiver (CMC 7-Transistor AM Radio Receiver Model 707) Kit Form **(to be provided by the host region)**
2. Headset/Earphone or Speaker, 5 Watts **(to be provided by the host region)**
3. 4 pieces Power Supply or Battery (6 Volts)
4. 60/40 Soldering Head, 2 meters long
5. 30 Watts Soldering Iron
6. Soldering Iron Stand
7. Diagonal Cutter
8. Long Nose Pliers
9. Screwdrivers (Flat Head and Philips)
10. Alignment Tool
11. Desoldering Tool
12. Multi Tester (VOM)

**V. SPECIFIC INSTRUCTIONS**

1. One contestant is needed for this contest.
2. Time allotment is for two hours.
3. The contestant must bring with him/her the tools and materials needed.
4. The contestant shall mount the components of the PCB.
5. The assembled radio can receive at least 5 clear radio stations.
6. The contestant must observe safety practices not only in tools and equipment used but also in personality, and maintain sanitation on the workstation.
7. After the time limit, the speed shall be zero. The contestant may be given a chance to continue his/her work but a one (1) point deduction per every minute extension shall be deducted from the overall points.

**VI. CRITERIA FOR JUDGING**

**A. Workmanship 70%**

1. All components are properly mounted and soldered to the Printed Circuit Board (PCB). Proper connections are observed and can receive at least 5 clear AM radio stations. (70%)
2. With errors in mounting, soldering, connections and can only receive less than 5 clear radio stations (50%)
3. Unit assembled but not functioning (25%)

**B. Proper Use of Tools and Equipment 20%**

1. Observed safety practices, orderliness, cleanliness and use of tools and equipment properly (20%)
2. Less observance of safety measures, practices, orderliness, cleanliness and care of tools and equipment (10%)

**C. Speed 10%**

1. Finished before the time limit (10%)
2. Finished within the time limit (7%)
3. Finished after the time limit (0%)

---

**TOTAL 100%**

<b>I. CONTEST TITLE : PHOTOGRAPHIC PRINTING SCREEN PREPARATION AND T-SHIRT PRINTING</b>
---

**II. AREA : Industrial Arts**

**III. TIME ALLOTMENT : 1 ½ Hours**

**IV. TOOLS, EQUIPMENT & MATERIALS NEEDED**

- |  |                              |
|--|------------------------------|
| 1. Photo Emulsion                            | 9. Beaker (for emulsion)     |
| 2. Sensitizer                                | 10. Syringe (for sensitizer) |
| 3. Hardener                                  | 11. Squeegee                 |
| 4. Zonrox/Other Cleaning Agent               | 12. Stirring Rod             |
| 5. Portable Electricity Exposing Device      | 13. Pail/Basin               |
| 6. Extension Wire (any length)               | 14. Rags                     |
| 7. Dryer ( big carton box or any substitute) | 15. Old Newspapers           |
| 8. 2 pieces 10"x10" silkscreen with frame    | 16. White T-shirt            |

**V. SPECIFIC INSTRUCTIONS**

- All the tools, equipment and materials needed shall be provided by the contestant and must be ready before the contest starts.  
(Note: No advance preparation of chemicals to be applied in the design.)
- There shall be one (1) contestant to perform the whole operation.
- Time allotment is for one and a half hours. The contest shall start from the preparation of emulsion and other chemicals up to the printing of the design.
- A uniform design of 6" x 6" black and white printed in acetate shall be provided by the National Secretariat to be given to each contestant before the start of the contest.
- The contestant shall make a two-color design of their choice using the 10" x 10" ready made silkscreen with frame and their mixed chemicals.
- The exposure of the design shall be done with their own portable electricity exposing device (fabricated device or not is allowed). Borrowing of the device from other contestants is prohibited.
- The drying of the chemicals and design shall be done using the big carton box or any appropriate substitute is allowed which will serve as dryer.
- The printing of the design shall be done in a white T-shirt.
- The submission of the output determines the speed of the contestant in doing the work. The contestant shall observe cleanliness in the area where he/she worked.
- In case the design is/are damaged, the contestant may be allowed to repeat the operation as long as the time allotted is not yet consumed.
- After the time limit, the contestant may be allowed to finish his/her work but the speed allotted shall be deleted. A one point deduction per every minute extension shall be deducted from the over-all points.

**VI. CRITERIA FOR JUDGING**

<b>A. Workmanship</b>		<b>70%</b>
1. Layout and Design	10%	
2. Balance & Centering of the Points in T-shirt	20%	
3. Accuracy	15%	
4. Color Harmony	10%	
5. Neatness	15%	
<b>B. Proper use of tools and materials</b>		<b>10%</b>
<b>C. Safety</b>		<b>10%</b>
<b>D. Speed</b>		<b>10%</b>
1. Finished Before the Time (10%)		
2. Finished on Time (7%)		
3. Finished After the Time (0%)		

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**TOTAL 100%**

**Note : Minus one (1) point from the total for every minute extension.**

<b>I. CONTEST TITLE : FLOWER POT STAND (ANY DESIGN)</b>
---

**II. AREA : Industrial Arts**

**III. TIME ALLOTMENT : 2 ½ Hours**

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

**A. Tools**

1. Hacksaw
2. Ball Pen Hammer
3. Push-push rule
4. Bench jigs
5. Bending fork
6. Chipping hammer

**B. Equipment**

1. Bench vise (**to be provided by the host region**)
2. Welding fixtures (**to be provided by the host region**)
3. Welding machine (**to be provided by the host region**)

**C. Materials**

1. Plain round bar, 6 m. x 10mm. diameter
2. Electrodes, E 6013
3. OSLO paper
4. Pencil, # 2
5. Compass/Divider
6. Ruler

**V. SPECIFIC INSTRUCTIONS**

1. One contestant from third year or fourth year level is needed for this contest.
2. Time allotment is for two hours and thirty minutes.
3. Contestant should make a working drawing showing the top and front view (not drawn to scale) with the necessary dimensions either mechanical, free hand or combination of the two. Working drawing preparation is 15 minutes which is included in the time duration of the contest.
4. The materials needed for the contest should be prepared by the contestant.
5. Contestant should work on his own (cutting to the desired length, bending to the desired shape) based on his own working drawing.
6. Contestant should submit his output/project immediately to determine the time consumed for the contest.

**VI. CRITERIA FOR JUDGING**

**A. Workmanship**

**25%**

- |  |     |
|--|-----|
| 1. Weld on joints                                  | 10% |
| 1.1 all parts are fully welded (10%)               |     |
| 1.2 1 or 2 parts are not properly welded (8%)      |     |
| 1.3 more than 3 parts are not properly welded (5%) |     |
| 2. Difficulty of bends                             | 10% |
| 2.1 very difficult (10%)                           |     |
| 2.2 difficult (8%)                                 |     |
| 2.3 easy (5%)                                      |     |
| 3. Alignment on actual appearance                  | 5%  |
| 3.1 Well aligned (5%)                              |     |
| 3.2 Not aligned (3%)                               |     |

<b>B.</b>	<b>Accuracy:</b> (on 3 specific dimensions specified on working drawing: height, diameter 1 and diameter 2)		<b>30%</b>
	1. Heights (Tolerance + - 3 mm)	10%	
	1.1 accurate (10%)		
	1.2 over the tolerance but not to exceed + - 6 mm (8%)		
	1.3 over + - 6 mm (5%)		
	2. Diameter 1 (tolerance + - 3 mm)	10%	
	2.1 accurate (10%)		
	2.2 over the tolerance but not to exceed + - 6 mm (8%)		
	2.3 over + - 6 mm (5%)		
	3. Diameter 2 (Tolerance + - 3 mm)	10%	
	3.1 accurate (10%)		
	3.2 over the tolerance but not to exceed + - 6 mm (8%)		
	3.3 over + - 6 mm (5%)		
<b>C.</b>	<b>Design/Artistry: (Subjective)</b>		<b>15%</b>
<b>D.</b>	<b>Proper use of Tools and Equipment:</b>		<b>5%</b>
<b>E.</b>	<b>Safety:</b>		<b>10%</b>
	1. No accident (10%)		
	2. With minor accident (8%)		
<b>F.</b>	<b>Efficiency of Materials: (Specifically on the use of the 10 mm. PRB)</b>		<b>5%</b>
	1. Full length utilized to 10 cm. & below (5%)		
	2. More than 10 cm. not utilized (3%)		
<b>G.</b>	<b>Speed</b>		<b>10%</b>
	1. Within the time (10%)		
	2. Over the time limit but not to exceed 15 min (8%)		
	3. Over 15 min (5%)		
<hr/>			
<b>TOTAL</b>			<b>100%</b>

<b>I. CONTEST TITLE : STARTER MOTOR ASSEMBLY</b>
--

**II. AREA :** Industrial Arts

**III. TIME ALLOTMENT :** 1 ½ Hours

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. Screw driver SET
2. Open/box wrench
3. Hammer
4. Soldering iron
5. Bushing remover
6. Blow torch (if necessary)
7. Sandpaper
8. Grease
9. Rag
10. Gasoline
11. Soldering paste
12. Nikolite
13. Carbon brushes
14. Bushing

**V. SPECIFIC INSTRUCTIONS**

1. The contest should be performed by only one contestant.
2. Contestants are required to bring their own starter motor (Toyota 3K/4K).
3. Time allotted to this contest is one and a half hour (1 ½ hr. or 90 minutes).
4. Contestants are required to bring their own tools and materials.
5. Pre-contest proper (non-evaluative):
  - 5.1. Test the starter motor with 12 volts battery.
  - 5.2. Contestant will disassemble the starter motor.
  - 5.3. The board of judges will inspect the parts and see to it that old bushing and old carbon brushes have been removed.
  - 5.4. The starter motor will be raffled before the contest after it is dismantled and tested.
  - 5.5. Any loss thread bolts and rounded bolts and nuts should be replaced within 15 minutes to assure the starter motor to be raffled in A-1 condition.
6. Contest proper:
  - 6.1. The contestants will replace the starter motor bushing and carbon brushes with a new one.
  - 6.2. The contestants will assemble the starter motor and leave the contest area at once after assembling.

**VI. CRITERIA FOR JUDGING**

**A. Accuracy 80%**

1. One click smooth motor operation (80%)
2. Two click smooth motor operation (70%)
3. Three click smooth motor operation (60%)
4. Sluggish motor operation (50%)
5. No motor operation (40%)

**B. Speed 20%**

1. 1<sup>st</sup> Finisher (20%)
2. 2<sup>nd</sup> Finisher (18%)
3. 3<sup>rd</sup> Finisher (16%)
4. 4<sup>th</sup> Finisher (14%)
5. 5<sup>th</sup> Finisher (12%)
6. 6<sup>th</sup> Finisher (10%)
7. 7<sup>th</sup> Finisher (8%)
8. 8<sup>th</sup> Finisher (6%)
9. 9<sup>th</sup> Finisher (4%)
10. 10<sup>th</sup> Finisher (2%)

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**TOTAL**

**100%**

<b>I. CONTEST TITLE : MASONRY WORK (PLASTERING – SMOOTH FINISH)</b>
---

**II. AREA :** Industrial Arts

**III. TIME ALLOTMENT :** 3 Hours

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. masonry tools
2. cement **(to be provided by the host region)**
3. sand **(to be provided by the host region)**
4. water **(to be provided by the host region)**
5. spade/shovel **(to be provided by the host region)**
6. pail **(to be provided by the host region)**

**V. SPECIFIC INSTRUCTIONS**

1. Only two contestants are eligible to join the contest.
2. Time allotment is for three hours.
3. Sand, cement and water, including the spade and pail, shall be provided by the host region. Other masonry tools should be brought by the contestants.
4. The size of the area to be plastered should be good for 1 span. This will be determined during the contest proper.
5. The contest shall start from the measurement of the aggregate up to the finishing stage.
6. After the time limit, all contestants are required to vacate the area where they are working.
7. Cleaning the area is required before the judging begins.

**VI. CRITERIA FOR JUDGING**

**A. Workmanship 70%**

- |                           |     |
|---------------------------|-----|
| 1. Surface Preparation    | 15% |
| 2. Grout Application      | 25% |
| 3. Levelness and Flatness | 15% |
| 4. Surface Finishing      | 15% |

**B. Proper Handling of Tools 10%**

**C. Safety 10%**

**D. Speed 10%**

---

**TOTAL 100%**

**I. CONTEST TITLE : PLUMBING (Installation of Shower Head and Valve, Faucet and Gate Valve)**

**II AREA : Industrial Arts**

**III TIME ALLOTMENT : 3 Hours**

**IV TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. 2 pcs. ½ inch dia uPVC pipe
2. 1 set Shower head and valve
3. 1 pc Faucet
4. 2 pcs. Straight elbow ½ inch dia uPVC
5. 4 pcs. Threaded adaptor – male ½ inch dia uPVC
6. 2 pcs. Threaded adaptor - female ½ inch dia uPVC
7. 1 unit gate valve ½ inch dia
8. 1 unit union joint ½ inch dia
9. 2 rolls plumbing tape
10. 1 quart PVC sealant
11. 1 set hacksaw
12. 1 unit tape meter
13. 1 unit file/knife

**V SPECIFIC INSTRUCTIONS**

1. Only one contestant is needed for this contest.
2. Contestant must be in proper uniform and must bring his/her own materials, tools and equipment needed in the contest.
3. Time allotment is for three hours.

**VI CRITERIA FOR JUDGING**

<b>A. Workmanship</b>		<b>70%</b>
1. Accuracy of measurement	20%	
2. Neatness of joint	10%	
3. Firmness of connection	10%	
4. Functionality	30%	

**B. Proper use of tools 10%**

**C. Work Attitude 10%**

**D. Speed 10%**

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**TOTAL 100%**

<b>I. CONTEST PIECE : WEB-BASED PRESENTATION</b>
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**II AREA :** Entrepreneurship and Information Technology Integration

**III TIME ALLOTMENT :** 3 Hours

**IV TOOLS, EQUIPMENT, SOFTWARE AND MATERIALS NEEDED** (to be provided by the host region)

1. Complete Computer System
2. Processor: Pentium IV or equivalent
3. Application Software: Microsoft Front Page XP
4. Diskettes
5. Internet connection

**V SPECIFIC INSTRUCTIONS**

1. The contest will admit one participant in any year level per region.
2. The time allotment will be 3 hours.
3. The topic of the contest will be given at the start of the contest.
4. A 5 minute multi-media presentation is expected; whose content is enhanced using other references and audio/video materials activated by way of hyperlinks.
5. There will be no restriction in the content and enhancement materials which may be downloaded by way of internet.
6. Each participant will be given 5 minutes to present their work to the judges for viewing and evaluation.
7. A copy of the presentation will be saved in a diskette to be submitted to the contest administrator for safeguarding and safekeeping.

**VI CRITERIA FOR JUDGING**

<b>A. Content and Relevance</b>	<b>60%</b>
<b>B. Presentation</b>	<b>30%</b>
<b>C. Originality/Novelty</b>	<b>10%</b>

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<b>TOTAL</b>	<b>100%</b>
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<b>I. CONTEST TITLE : SPREADSHEET</b>
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**II. AREA :** Entrepreneurship and Information Technology Integration

**III. TIME ALLOTMENT :** 3 Hours

**IV. TOOLS, EQUIPMENT, SOFTWARE AND MATERIALS NEEDED** (to be provided by the host region)

1. Complete Computer System
2. Processor: Pentium IV or equivalent
3. Application Software: Microsoft Excel XP
4. Diskettes

**V. SPECIFIC INSTRUCTIONS**

1. One contestant in any year level per region shall join the contest.
2. The participants will work on an electronic 10 column worksheet utilizing hyperlinks where appropriate.
3. Time allotment will be 3 hours
4. A copy of the spreadsheet will be saved in a diskette to be submitted to the contest administrator for safeguarding and safekeeping.

**VI. CRITERIA FOR JUDGING**

- |                             |            |
|-----------------------------|------------|
| <b>A. Accuracy</b>          | <b>60%</b> |
| 1. Correctness of entries   |            |
| 2. Use of appropriate form  |            |
| <b>B. Use of Hyperlinks</b> | <b>40%</b> |
- 

<b>TOTAL</b>	<b>100%</b>
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<b>I. CONTEST TITLE : HOMEPAGE DEVELOPMENT</b>
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**II. AREA :** Entrepreneurship and Information Technology Integration

**III. TIME ALLOTMENT :** 3 Hours

**IV. TOOLS, EQUIPMENT, SOFTWARE AND MATERIALS NEEDED** (to be provided by the host region)

1. Complete Computer System
2. Processor: Pentium IV or equivalent
3. Application Software: Microsoft Front Page XP Version 2002
4. Internet Connection
5. Diskettes

**V. SPECIFIC INSTRUCTIONS**

1. One contestant in any year level per region is needed for the contest.
2. The resources, content, audio and video materials may be downloaded from the internet.
3. The topic will be provided to each participant at start of the contest.
4. The developed homepage will have to be uploaded to the Internet.
5. The homepage will be opened through the Internet Explorer Browser to see if it is operational.
6. The participant will be given 15 minutes to present his/her homepage to the judges and inform them on the special features of his/her work such as hyperlinks, etc.

**VI. CRITERIA FOR JUDGING**

**A. Content** **40%**

1. Grammatical Composition
2. Relevance to topic being presented
3. Impact of color, pictures, images and shapes

**B. Unity in Structure** **20%**

1. Animation
2. Graphics
3. Sounds
4. Borders
5. Layout

**C. Interactivity** **20%**

1. User Friendly
2. Interactive

**D. Presentation:** **20%**

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**TOTAL** **100%**

<b>I. CONTEST TITLE : NEWSLETTER FOR A LIVELIHOOD PUBLICATION USING DESKTOP PUBLISHING</b>
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**II. AREA :** Entrepreneurship and Information Technology Integration

**III. TIME ALLOTMENT :** 4 Hours

**IV. TOOLS, EQUIPMENT, SOFTWARE AND MATERIALS NEEDED** (to be provided by the host region)

1. Complete Computer System
2. Processor: Pentium IV or equivalent
3. Application Software: Microsoft Publisher
4. Diskettes
5. Bond Paper
6. Printer
7. Articles, clip arts and photos in soft copy

**V. SPECIFIC INSTRUCTIONS**

1. Each region shall field one contestant in any year level.
2. The time allotment is for four hours.
3. Each contestant shall layout, design and make a computer-generated newsletter with field plate in the MS Publisher Program.
4. The participant will work and create his/her own template.
5. The newsletter shall have four (4) pages of 2 sheets, consisting of one (1) news page, one (1) editorial page, and two (2) features-literary page.
6. The newsletter shall be printed in an 8 ½ x 13" desk jet paper in 4 copies.
7. The newsletter shall have a general margin of 5 in.
8. A copy of the work will be saved in a diskette for submission to the contest administrator for his/her reference.
9. A copy of each of the participants' newsletter shall be posted on a bulletin board for display.
10. The panel of judges will be provided with individual copies for judging.

**VI. CRITERIA FOR JUDGING**

<b>A. Over-all Page Make-up</b>	<b>20%</b>
Lay-out of Text, photos, artwork and other elements into neatly-spaced, attractive document.	
<b>B. Consistency</b>	<b>15%</b>
Selection of font style, size, formats of Heading, titles and spacing.	
<b>C. Balance</b>	<b>15%</b>
Ease and comfort in looking at the reading output.	
<b>D. Margins</b>	<b>10%</b>
Choice of margins, line, article spacing and linking.	
<b>E. Columns</b>	<b>10%</b>
Appropriateness of columns to type size.	
<b>F. Banner</b>	<b>10%</b>
Use of font to create a personality for the Publication.	
<b>G. Headlines</b>	<b>10%</b>
Readable and appealing to the reader.	
<b>H. Clip art/photo</b>	<b>10%</b>
Appropriate size, format and layout, design and uniformity with the theme and content.	

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**TOTAL** **100%**

<b>I. CONTEST TITLE : ELECTRONIC PROJECT PROPOSAL</b>
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**II. AREA :** Entrepreneurship and Information Technology Integration

**III. TIME ALLOTMENT :** 4 ¼ Hours

**IV. TOOLS, EQUIPMENT, SOFTWARE AND MATERIALS NEEDED** (to be provided by the host region)

1. Complete Computer System
2. Processor: Pentium IV or equivalent
3. Application Software: Microsoft Office XP
4. Diskettes
5. Internet Connection
6. LCD projector
7. Sound System Unit

**V. SPECIFIC INSTRUCTIONS**

1. One contestant in any year level per region shall join the contest.
2. The time allotment for the development of the Project Proposal is 4 hours and the remaining 15 minutes will be given to each participant for his/her oral defense highlighting feature such as hyperlinks, etc.
3. The references and other materials necessary to complete the project proposal may be sourced from the Internet.
4. The title of the project will be provided at the start of the contest.
5. A copy of the proposal shall be provided for each of the judges and a separate copy for the contest administrator for safekeeping.

**VI. CRITERIA FOR JUDGING**

<b>A. Content</b>	<b>40%</b>
<b>B. Presentation</b>	<b>30%</b>
<b>C. Style, innovation and relevance to the topic being presented</b>	<b>30%</b>

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<b>TOTAL</b>	<b>100%</b>
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<b>I. CONTEST TITLE : PARLIAMENTARY PROCEDURE</b>
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**II AREA : OTHER CONTESTS**

**III. TIME ALLOTMENT : Thirty Minutes for Each Team**

**IV. SPECIFIC INSTRUCTIONS**

1. To qualify for the contest, each competing team must have at least 9 members and a maximum of up to eleven (11) members only.
2. Two (2) members of each team will serve as observers of the parliamentary procedure of the competing opposing team.
3. The panel of judges composed of 3-5 teacher-members will be given score sheets containing the maximum score for each criteria being judged.
4. The team will have one (1) member to serve as team's secretary (recorder) to record the proceedings of the demonstration.
5. The team will have one (1) Presiding Officer (Parliamentarian) to serve as moderator during the entire conduct of the demonstration contest.
6. A timekeeper will keep track of the time allotted for the team. Each team will be given 30 minutes for the conduct of their demonstration on the parliamentary procedure. The timekeeper will ring a bell after 25 minutes to remind the team that they have only 5 minutes left. Two (2) rings will signal the end of the demonstration after 30 minutes.
7. Before the time starts, a previously prepared problem will be given to the team contestant. The team will be given three (3) minutes to discuss the problem.
8. After three minutes, the time allotment of 30 minutes starts. The team members will start their demonstration on the parliamentary procedure with the problem as the focal point of their discussions.
9. After the demonstration, the team's secretary will be given two minutes within which she will record and submit the written minutes of the discussions. One point will be deducted from the score sheets of the team for every minutes of delay in the submission.
10. The demonstrating team should always give the floor to the observers who would like to raise a point of order for mistakes/errors committed by the team.
11. After the 30 minutes allotted time, the team will vacate the demonstration table and the next team to demonstrate will occupy the seats.
12. The procedures from 1 to 5 will be repeated for the next team. At the end of the contest, the score sheets will be submitted by the judges to determine the winner.

**V. CRITERIA FOR JUDGING**

- |   |            |
|---|------------|
| <b>A. Presiding Officer</b>   | <b>20%</b> |
| Voice, poise, grammar, sentence structure, accuracy and dispatch of business, upright manner of handling meeting and decisive |            |
| <b>B. Secretary</b>   | <b>15%</b> |
| Accuracy of records, organized, clear expression, grammar, sentence structure, distributed participation                      |            |
| <b>C. Non-Presiding Members</b>   | <b>15%</b> |
| Voice, poise, clear expression, grammar, sentence structure, distributed participation  |            |
| <b>D. Business Meeting</b>  | <b>50%</b> |
| Disposed of the required items of business, demonstrated parliamentary abilities, always clear and decisive as required       |            |

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<b>TOTAL</b>	<b>100%</b>
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**I. CONTEST TITLE : STEP BAZAAR**

**II. AREA : OTHER CONTESTS**

**III. TIME ALLOTMENT : Duration of the Competition**

**IV. TOOLS, EQUIPMENT AND MATERIALS NEEDED**

1. Booth (To be provided by the Host Region)
2. TLE outputs/projects
3. Popular products or delicacies of each region

**V. SPECIFIC INSTRUCTIONS**

The STEP BAZAAR is a special feature of the 2005 STEP-National Skills Development and Competition (NSDC). It is a showcase of the region's best TLE outputs and projects in the subject Technology and Livelihood Education together with other products which are popular or are delicacies of their respective localities.

1. The booth which measures 2 meters x 2 meters shall be provided by the host region.
2. The names of the regions shall be placed at the entrance of the booth. The materials to be used for the name plates shall be provided by the host region.
3. Two (2) electrical outlets, one table and one chair will be made available in each booth.
4. Regions which may need TV sets and/or VHS players may coordinate with the host region.
5. Ingress (set up of booths) by the regions is during Day 0 upon arrival and registration.
6. Official start of the business of the regional bazaars is at 8:00 AM of Day 1.
7. Egress (dismantling of booths) shall immediately be after the closing and awarding ceremony.
8. Only two (2) STEP members shall be allowed to stay in their respective booths. They should be wearing their regional costume on Day 1, STEP regional uniform on Day 2, and STEP national uniform on Day 3.
9. The TLE outputs/projects should be emphasized in the presentation and in the arrangement of products inside the booth.
10. Inventory of products should be submitted to the STEP Bazaar Management before they will be allowed to occupy the booth assigned to them.
11. Booths must be open until after the last activity in the evening. However, only those sales made from 8:00 AM to 6:00 PM shall be considered in determining the winner and other special awards.
12. Sold items should be accompanied by official receipts. These receipts shall be issued by the STEP management. Sales reports and receipts should be submitted and accounted for by the STEP Bazaar Management at 6:00 PM everyday.
13. The STEP Bazaar Management will mark up 10% of the total sales to finance the STEP Bazaar preparation.
14. The Grand Entrance ARCO of the STEP Bazaar shall be prepared by the host region emphasizing LUZON, VISAYAS and MINDANAO in the concept of the set-up.
15. A ceremonial ribbon shall be cut by the high ranking officials present and invited guests and private investors before the Opening Ceremonies. A simple street dancing presentation will be presented after the cutting of the ribbon which will be presented by the Camarines Sur National High School Special Program for the Arts students.
16. Top sellers shall be given special awards. The Best TLE project of the year and the Most Artistic Booth shall also be recognized and awarded.
17. For safety and security, all booths will be guarded by marshals assigned by the STEP Bazaar Management.

**VI. CRITERIA FOR JUDGING**

- |   |            |
|---|------------|
| <b>A. Booth and Product Design, Presentation and Creativity</b>       | <b>15%</b> |
| <b>B. Percentage of the Number of Goods Sold Over Total Inventory</b> | <b>30%</b> |
| 100% Sold (30%)   |            |
| Less than 100% but not Lower than 85% Sold (25%)                      |            |
| Less than 85% but not Lower than 70% Sold (20%)                       |            |
| Less than 70% but not Lower than 55% Sold (15%)                       |            |
| Less than 55% Sold (10%)  |            |

<b>C.</b>	<b>Amount of Sales</b>	<b>30%</b>
	First Highest (30%)	
	Second Highest (28%)	
	Third Highest (26%)	
	Fourth Highest (24%)	
	Fifth Highest (22%)	
	Sixth Highest (20%)	
	Seventh Highest (18%)	
	Eighth Highest (16%)	
	Ninth Highest (14%)	
	Tenth Highest (12%)	
	Next Ranks (10%)	
<b>D.</b>	<b>Compliance with the Guidelines</b>	<b>25%</b>
<hr/>		
<b>TOTAL</b>		<b>100%</b>

<b>I. CONTEST TITLE : MR. &amp; MS. STEP</b>
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**II. AREA : OTHER CONTESTS****III. SPECIFIC INSTRUCTIONS**

1. Each region must only have one (1) pair of contestant (1 Male and 1 Female).
2. Contestants for Mr. & Ms. STEP 2005 should be high school students as certified by their respective secondary school principal as their regional representative.
3. They should be a legitimate member of STEP for the school year 2005-2006.
4. Candidates must register as official participants in the 4<sup>th</sup> STEP National Skills Development and Competition.
5. The gown is Filipiniana (Misteza) for female and Barong Tagalog for male.
6. There will be a Pre-Judging competition to determine the eight (8) pair finalists that will advance to the coronation night. The Pre-Judging competition is based on the following criteria:

6.1. Beauty and personality	35%
6.2. Intelligence and Wit	35%
6.3. Confidence	<u>30%</u>
TOTAL	100%

**IV. CRITERIA FOR JUDGING**

<b>A.</b>	<b>Beauty and Personality</b>	<b>35%</b>
<b>B.</b>	<b>Intelligence and Wit</b>	<b>35%</b>
<b>C.</b>	<b>Stage Presence and Confidence</b>	<b>20%</b>
<b>D.</b>	<b>Audience Impact</b>	<b>10%</b>
<hr/>		
<b>TOTAL</b>		<b>100%</b>

**I. CONTEST TITLE : STEP TECHNO QUIZ**

**II. AREA : OTHER CONTESTS**

**III. SPECIFIC INSTRUCTIONS**

1. Contestants shall comprise of four (4) students representing one each for Home Technology, Industrial Technology, Agriculture/Fishery Technology and Business Technology.
2. Questions are focused on the different technology area in TEPP.
3. Each group of contestant shall be given a **strip of cartolina** on which to write the answer.
4. The questions shall be read twice.
5. Contestants must write the answer after the second reading of the question.
6. The contestants shall be given only 10 SECONDS to write the answer
7. Once the bell rings, the contestants must raise the strip of cartolina and show their answer.
8. A **proctor** shall check the answers of the contestants.
9. The contest shall consist of three (3) rounds composing of 10 questions each for a total of thirty (30) questions.
  - 9.1. There will be 10 questions in round 1 – 1 point each per question
  - 9.2. There will be 10 questions in round 2 – 1 point each per question
  - 9.3. There will be 10 questions in round 3 – 1 point each per question
10. The top three (3) contestants with the highest number of correct answers shall be declared the first, second and third place winners.

<b>I. CONTEST TITLE : FLOWER ARRANGEMENT (FRESH)</b>
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**II. AREA :** Home Economics

**III. TIME ALLOTMENT :** 1 Hour

**IV. TOOLS AND MATERIALS NEEDED**

1. Fresh flowers **(to be provided by the host region)**
2. Foliage **(to be provided by the host region)**
3. Flower vase **(to be provided by the host region)**
4. Cutting tools
5. Floral foam/holder
6. Barbecue sticks
7. Wire #25
8. Pail **(to be provided by the host region)**

**V. SPECIFIC INSTRUCTIONS**

1. One contestant per region shall join the contest.
2. The contestant must be a Grade VI pupil duly certified by the principal.
3. Time allotment is for one hour.
4. Contestant must prepare one (1) kind of flower arrangement for a center table in the living room.
5. Flowers should not be pre-cut or pre-wired. Contest administrator shall inspect the materials before the contest proper.
6. Contestants shall place all finished arrangements on a **long table** prepared by the Contest Administrator.
7. Decision of the Coaches/Judges is final.

**VI. CRITERIA FOR JUDGING**

<b>A. Adherence to Principles and Rules of Flower Arrangement</b>	<b>30%</b>
<b>B. Creativity/Originality</b>	<b>30%</b>
<b>C. Skills/Techniques/Workmanship</b>	<b>40%</b>

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<b>TOTAL</b>	<b>100%</b>
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<b>I. CONTEST TITLE : MARCOTTING</b>
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**II. AREA :** Agricultural Technology

**III. TIME ALLOTMENT :** 1 Hour

**IV. TOOLS AND MATERIALS NEEDED:**

1. Pruning shears/ cutter (big)
2. Ruler
3. Pencil
4. Plastic 5 x 8 inches
5. Crochet string/ straw
6. Sphagnum moss/ coconut coir
7. Basin with water
8. Mango, santol, lemon, seedlings or ornamental plants like San Francisco plants at least 1 ½ meter
9. Apron

**V. SPECIFIC INSTRUCTIONS**

1. One contestant per region shall join the contest.
2. The contestant must be a Grade VI pupil duly certified by the principal.
3. Time allotment is for one hour.
4. Contestants are required to bring their own tools and materials.
5. Borrowing of tools and materials from other competitors is prohibited.

**VI. CRITERIA FOR JUDGING**

<b>A. Workmanship</b>		<b>90%</b>
1. Used correct and appropriate materials	20%	
2. Followed correct handling of tools	30%	
3. Considered the standards for health and safety	10%	
4. Output	30%	
<b>B. Speed</b>		<b>10%</b>
1. Less than the allotted time (10%)		
2. Within the allotted time (8%)		
3. More than the allotted time (5%)		

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<b>TOTAL</b>		<b>100%</b>
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<b>I. CONTEST TITLE : BOOK-BINDING (OVERCAST STITCH)</b>
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**II. AREA : Industrial Arts**

**III. TIME ALLOTMENT : 3 Hours**

**IV. TOOLS, MATERIALS AND EQUIPMENT NEEDED:**

- |                     |                        |
|---------------------|------------------------|
| 1. Cutter           | 13. Hand drill         |
| 2. Needle           | 14. Hand screw clamp   |
| 3. Sewing frame     | 15. Binder's glue      |
| 4. Pair of scissors | 16. Book cloth         |
| 5. Brush            | 17. Backing cloth      |
| 6. Ruler            | 18. Glue               |
| 7. Backing press    | 19. Head band (zipper) |
| 8. Nails            | 20. Cartolina          |
| 9. Binder's hammer  | 21. Thread             |
| 10. Mallet          | 22. Binder's board     |
| 11. Pencil          | 23. Bond paper         |
| 12. Try-square      |                        |

**V. SPECIFIC INSTRUCTIONS**

1. One contestant per region shall join the contest.
2. The contestant must be a Grade VI pupil duly certified by the principal.
3. Time allotment is three hours.
4. Contestants are required to bring their own tools and materials and equipment.
5. Borrowing of tools and materials and equipment from other competitors is prohibited.
6. The contestants will be using 60 pieces long size bond paper (8 ½ " x 13") (substance 20)
7. Each section or signature will not exceed to 12 pcs. of bond paper

**VI. CRITERIA FOR JUDGING**

**A. Workmanship 90%**

- |  |     |
|--|-----|
| 1. Used correct and appropriate materials          | 15% |
| 2. Followed correct handling of tools              | 20% |
| 3. Followed steps correctly in working the project | 20% |
| 4. Considered the standards for health and safety  | 15% |
| 5. Output  | 20% |

**B. Speed 10%**

1. Less than the allotted time (10%)
2. Within the allotted time (8%)
3. More than the allotted time (5%)

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**TOTAL 100%**

<b>I. CONTEST TITLE : PATCHING</b>
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**II. AREA :** Home Economics

**III. TIME ALLOTMENT :** 1 Hour

**IV. TOOLS AND MATERIALS NEEDED**

1. Pair of scissors
2. Needle
3. Thimble
4. White thread
5. 2 pieces of striped cloth (8" x 8")
6. Emery bags
7. pins

**V. SPECIFIC INSTRUCTIONS**

1. One contestant per region shall join the contest.
2. The contestant must be a Grade VI pupil duly certified by the principal.
3. Time allotment is for one hour.
4. Borrowing of tools and materials from other contestants is not allowed
5. The contestant will be using two (2) (8" x 8") cotton striped cloth of any color for patching a hole.

**VI. CRITERIA FOR JUDGING**

**A. Workmanship 90%**

- |  |     |
|--|-----|
| 1. Used correct and appropriate materials          | 15% |
| 2. Followed correct handling of needle and thimble | 20% |
| 3. Followed steps correctly in working the project | 20% |
| 4. Considered the standards for health and safety  | 15% |
| 5. Output  | 20% |

**B. Speed 10%**

1. Less than the allotted time (10%)
2. Within the allotted time (8%)
3. More than the allotted time (5%)

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**TOTAL 100%**