**441/2**

**HOME SCIENCE**

**(CLOTHING CONSTRUCTION PRACTICALS)**

**PAPER 2**

**JULY/AUGUST 2024**

**TIME : 21/2HOURS**

**MOKASA 2 E X A M I N A T I O N S**

**K.C.S.E TRIAL EXAMINATION**

**441/2**

**HOME SCIENCE**

**CLOTHING AND CONSTRUCTION**

**PAPER 2**

**MARKING SCHEME**

**Candidates Name: …………………………………………………………………………..**

**Index No.: ………………………………………………………………………………………..**

**Subject Teacher’s Name: …………………………………………………………………**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1.** | **PRESENTATION** | **MAX. SCORE** | **ACTUAL SCORE** | **REMARKS** |
|  | 1. Work well pressed and folded
2. Label clearly written name, Adm, Class.
3. Label stitched firmly on a single fabric without concealing details
4. Unnecessary hanging threads, tacking and pins removed
5. Made up the **LEFT** half of the shirt
 | 111/2 11**1/2****½** |  |  |
|  | **Sub Total** | **51/2** |  |  |
| **2.** | **CUTTING OUT AND GRAINING** |  |  |  |
|  | 1. All eleven pieces cut out
2. Smooth cutting of the front bodice and on straight grain at CF
3. Smooth cutting of the front yoke and on straight grain at CF
4. Smooth cutting of the back bodice and on straight grain at CB
5. Smooth cutting of the back yoke and on straight grain at CB
6. Smooth cutting of the collar, under collar and interfacing and on straight grain at CF
 | 51/222226 |  |  |
|  | **Sub Total** | **19**1/2 |  |  |
| **3** | **WORKING OF THE WIDE TUCKS ON THE FRONT BODICE** |  |  |  |
|  | 1. All four tucks made
2. The tucks folded at the fold line and stitched with Straight & firm stitchery
3. Stitching done on a double fabric
4. Correct width of tucks 0.5 ***cm*** to within
5. Tucks pressed to the side seam
6. Evenness of the tucks
 | 2 2 2 2  1 1  |  |  |
|  | **Sub total** | 10 |  |  |
| **4** | **JOINING THE FRONT BODICE TO THE FRONT YOKE USING OVERLAID SEAM (if not give zero)** |  |  |  |
|  | 1. The front yoke folded to W.S on the stitching line.
2. The front yoke placed on the R.S. of the front bodice at the stitching line.
3. Seam done with firm and straight stitches and close to the fold
4. Seam turnings trimmed to 1 cm
5. Seam turnings neatened together.
6. Appropriate neatening stitches (If not give zero from f – i)
7. Evenness and neatness of stitches
8. Good tension
9. Fastened on and off
10. Pressed and flat at the armhole and hem
 | **½****1/2**1**½****1/2****1/2**1**1/2****1/2**1 |  |  |
|  | **Sub total** | **6**1/2 |  |  |
| **5** | **JOINING THE BACK BODICE TO BACK YOKE WITH MACHINE FELL SEAM (if not give zero)** |  |  |  |
|  | 1. Straight & firm stitchery of the first line
2. Straight and firm stitchery of the second line close to the fold
3. Seam allowance neatly tucked under to conceal the raw edges all through the seam
4. Correct width 6mm to within 2mm and evenness
5. Flat on the W.S and R.S
6. Seam pressed downwards
 |  **½**  111 1  1/2 |  |  |
|  | **Sub total** | **5** |  |  |
| **6** | **MAKING SHOULDER SEAM USING OPEN SEAM (If not give zero)** |  |  |  |
|  | 1. Straight and firm stitchery
2. Seam pressed open and flat at the neckline and sleeve crown
3. Seam turnings neatened separately
4. Correct size of the neatened seam turnings 1cm to within 2mm
5. Evenness of the neatened seam turnings throughout the length
 | ½111/21 |  |  |
|  | **Sub total** | 4 |  |  |
| **7** |  **WORKING SIDE SEAM WITH PLAIN SEAM (if not give zero)** |  |  |  |
|  | 1. Firm and straight stitchery
2. Seam turnings trimmed to 1 cm and neatened together
3. Appropriate stitches used (if not give zero from c to f)
4. Neatening worked with firm and neat stitches.
5. Correct tension and evenness of the stitches
6. Stitches fastened on and off
7. Seam well pressed to the back and flat
 | ½1**½**1**1/2****1/2**1 |  |  |
|  | **Sub total** |  **5** |  |  |
| **8** | **PREPARATION AND ATTACHMENT OF INTERFACED COLLAR** |  |  |  |
|  | 1. **PREPARATION OF THE COLLAR**
2. Collar interfaced
3. Firm and smoothly curved stitchery
4. Collar seam trimmed and snipped
5. Good knife edge
6. Flatness of the collar
 | 1/21/211/21/2 |  |  |
|  | **Sub total** | **3** |  |  |
|  | **(b)ATTACHMENT OF THE COLLAR USING CROSSWAY STRIP**1. Cross way strip used (if not give zero from a-d)
2. Collar and the crossway strip joined to the garment with smoothly and firm stitchery
3. Seam turnings trimmed and snipped
4. Crossway strip held in place using appropriate stitches
5. Collar correctly positioned and flashing at CB to within 2mm
6. Correct shape and size of the collar
 | 1/21/2**1/2**1**/2**11 |  |  |
|  | **Sub total**  | **4** |  |  |
| 9 | **PREPARATION AND ATTACHMENT OF SLEEVE**  |  |  |  |
|  | 1. **CONTROLLING FULLNESS AT THE CROWN USING EASING**
 |  |  |  |
|  | 1. Easing made on the stitching line and 0.6 cm above the stitching line of the sleeve **(If not give zero from a-e)**
2. No ruffles made.
3. Easing stitches not removed.
4. Easing stitches fastened appropriately on both sides (knots and pin with thread wound to make figure 8)
 | **1/2****1/2****1/2**1 |  |  |
|  | **Sub total** | **21/2** |  |  |
|  | 1. **WORKING OF THE FACED SLIT OPENING**
 |  |  |  |
|  | 1. Three edges of faced slit neatened by edge stitching
2. Faced slit joined to the sleeve with firm and straight stitches
3. Slit turned to the WS and well knife edged
4. The two free edges of the slit held with catch stitches
5. The opening pressed flat on RS and WS
 | 11/21111/2 |  |  |
|  | **Sub total** | **5** |  |  |
|  | 1. **WORKING OF UNDERARM SEAM (French seam if not give zero)**
 |  |  |  |
|  | 1. First line of stitches done with firm and straight stitchery.
2. Second line of stitches done with firm and straight stitchery.
3. Raw edges completely concealed
4. Seam well knife edged
5. Correct size of the finished seam 0.6cm to within 2mm
6. Evenness of the seam
7. Seam pressed to the Centre back at the arm hole and at the cuff
 | 1/21/21/21/21/21/21 |  |  |
|  | **Sub total** | **4** |  |  |
|  | 1. **PREPARATION AND ATTACHMENT OF CUFF**
 |  |  |  |
|  | 1. Cuff joined with firm straight stitchery on both sides
2. Seam turnings trimmed to 0.5cm on both sides.
3. Both seams well knife edged and the corners sharp
4. Cuff attached to the sleeve with firm straight stitchery
5. Seam trimmed to 0.5cm
6. Cuff finished with hemming stitches (**if not give zero from f - k**)
7. Good tension
8. Evenness of the stitches
9. Fastened on and off
10. Firm and neat stitches
11. Correct size of the cuff
12. Cuff pressed flat on the RS and WS
 | 1/21/211/21/2**½****½****½****½**11/21 |  |  |
|  | **Sub total** | **71/2**  |  |  |
|  | 1. **ATTACHMENT OF THE SLEEVE**
 |  |  |  |
|  | 1. Sleeve attached with firm and smoothly curved stitchery
2. Raw edges and notches matching
3. Front sleeve joined to the front bodice and vice versa
4. Seam not trimmed and not neatened
5. Correct size of the seam allowance and even around the sleeve
6. Underarm and side seam matching at the armhole to within 2mm
7. Dot at the crown of the sleeve matching with the shoulder seam
8. Good hang of the sleeve
 | 1/21/21/21/2**½****½****½****½** |  |  |
|  | **Sub total** | **4** |  |  |
| 10 | **HEM MANAGEMENT (machine stitches used if not give zero from b-d)** |  |  |  |
|  | 1. Raw edges completely enclosed by folding 0.5cm and the 2nd fold on the fold line
2. Machine stitches done if not give zero (b-d)
3. Correct tension of stitches
4. Even and neat stitches
5. Hem flat and even in width
6. Correct size of the hem
 | **1****½****½****1****1****½** |  |  |
|  | **Sub total** | **41/2** |  |  |
|  | **G R A N D T O T A L** | **90/2** | **X/2** |  |