

MATRICULATION AND SECONDARY EDUCATION CERTIFICATE EXAMINATIONS BOARD

SECONDARY EDUCATION APPLIED CERTIFICATE LEVEL 2024 MAIN SESSION

SUBJECT: Fashion and Textiles

UNIT: 1

ASSIGNMENT: 3 - Controlled

TITLE: Sewing Equipment and Techniques

DATE SET: 25th April 2022 DEADLINE: 23rd May 2022

General Instructions

- Lines provided for sub-questions (a) and (b) indicate the length expected in the answers.
- Lines provided for sub-questions (c) do **not** necessarily indicate the length expected in the answers.
- Application criteria will be assessed in class.
- The time required to complete practical tasks will be communicated by the teacher.
- Answers may be either in English or in Maltese.

| Candidate's Declaration of Authenticity |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I, the undersigned, (Name and Surname), declare that all the work I shall submit for this assignment will be my own. |
| I further certify that if I use the ideas, words, or passages from existing sources, I will quote those words or paraphrase them and reference them by making use of a reference system. |
| I am aware that should I submit work which is not mine, or work which has been copied from one or more sources, I will be penalised as per MATSEC Examinations Board policies related to plagiarism. |
| Candidate's Signature: |
| I.D. Card No.: |
| Date: |
| |

General Scenario

- Martin works as a fashion designer for a local clothing company called Krikit.
- He is currently working on his summer collection.
- Martin wants to learn some basic sewing as it would help him create better fashion drawings.
- He subscribed to an online course to improve his knowledge.

SECTION A - WRITE-ON

Question 1 K-7 (4 marks)

Answer the following questions to help Martin acquire the needed knowledge.

- a. Label the sewing techniques shown in Table 1, which are used in fashion.

Table 1: Sewing Techniques

| | | | | Cat | egory | (b) | | |
|------------------|-------------------------------|-----------|--------------------|-----------------------------|----------------------------|------------------------|-----------|--|
| | | | | (Tick ☑ the correct answer) | | | | |
| Sewing Technique | | Label (a) | Temporary stitches | Permanent stitches | Decorative stitches | Seams and Neatening | Fasteners | |
| i. | (Source: threadsmagazine.com) | | | | | | | |
| ii. | (Source: flickr.com) | | | | | | | |

| | | | | Cat | egory | (b) | |
|------------------|------------------------------------|-----------|-----------------------------|--------------------|----------------------------|------------------------|-----------|
| | | | (Tick ☑ the correct answer) | | | | |
| Sewing Technique | | Label (a) | Temporary stitches | Permanent stitches | Decorative stitches | Seams and Neatening | Fasteners |
| iii. | (Source: stitchpiecenpurl.com) | | | | | | |
| iv. | (Source: stitchpiecenpurl.com) | | | | | | |
| ٧. | (Source: sewingmachinegallery.com) | | | | | | |
| vi. | (Source: pinterest.com) | | | | | | |

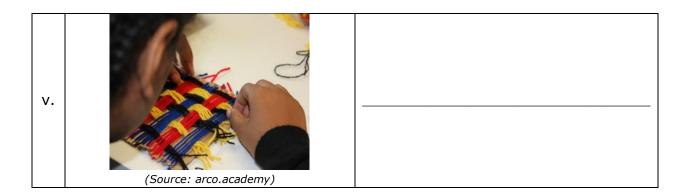
| | | | (Ticl | | egory e corre | | wer) |
|------------------|-----------------------------------|-----------|--------------------|--------------------|----------------------------|------------------------|-----------|
| Sewing Technique | | Label (a) | Temporary stitches | Permanent stitches | Decorative stitches | Seams and Neatening | Fasteners |
| vii. | (Source: hatalk.com) | | | | | | |
| viii. | (Source:hweefolkart.com) | | | | | | |
| ix. | (Source: www.sewingsupport.com) | | | | | | |
| x. | (Source: safetypinswholesale.com) | | | | | | |

| C. | s. State the use of any FOUR sewing techniques from Table 1. | | |
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Question 2 K-8 (4 marks)

a. Label the **FIVE** creative textile techniques shown in Table 2.





b. State **FOUR** materials and tools required for the hand embroidery shown in Figure 1.



Figure 1: Creative textile technique Source: hoffeltandhooperco.com

Materials and tools required for the above textile technique:

| i | ii |
|-----|-----|
| | |
| ii. | iv. |

| Figure 2: Creative Textile Technique Source: https://meiyuantextile.manui urer.globalsources.com/ |
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| Question 3 | C-3 (| 6 marks) |
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For the summer collection Martin is preparing a mood board.

| a. | Outline the difference between digital and physical mood boards. In your outline you | | | | | |
|----|--------------------------------------------------------------------------------------|--|--|--|--|--|
| | should provide TWO features for each mood board. | | | | | |
| | Digital Mood Board | | | | | |
| | | | | | | |
| | Physical Mood Board | | | | | |
| | | | | | | |
| | | | | | | |
| b. | State FOUR possible reasons for creating a mood board. | | | | | |
| | Reason 1: | | | | | |
| | Reason 2: | | | | | |
| | Reason 3: | | | | | |
| | Reason 4: | | | | | |
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SECTION B - PRACTICAL

Question 1 A-4 (10 marks)

Background Information

- You are being assigned to carry out some practical work. During this practical session, you are being requested to prepare the sewing machine and produce different samples using different sewing techniques following Health and Safety procedures.
- You will be provided with the necessary fabrics, tools and equipment required to prepare the samples. However, you need to bring along your own needlework box.
- a. Prepare the basic parts of the sewing machine.
- b. Prepare the sewing machine for stitching.
- c. Prepare the following **TWO** samples using different sewing techniques while following Health and Safety procedures:
 - i. Hand Stitching: Even tacking;
 - ii. Machine Stitching: Open seam with zigzag finish.

Your teacher will be providing a sewing machine which has already been set up and cotton samples of fabric measuring $15 \text{ cm} \times 10 \text{ cm}$.

For Hand Stitching you are requested to work **ONE** row of stitches on the fabric sample provided.

Question 2 A-5 (10 marks)

General Instructions

- In your next practical session, you are being requested to create a mood board, design an original creative collage and produce it.
- The creative collage will be hung in a teenager's bedroom.
- The creative collage should be based on a 'Summer in Malta' theme using a suitable dye provided by the teacher.
- You will be provided with the necessary materials, tools and equipment required to carry out the tasks. However, you need to bring along your own needlework box and colouring pencils.
- a. Create an A3 physical mood board for a creative collage, including tie-dye as the creative textile technique.
 - Your teacher will provide you with an A3 size foam board. The mood board should be created in class. However, all necessary planning including the preparation of pictures should be done at home.
- b. On an A4 paper, design **ONE** rectangular and original creative work including tiedye, keeping in mind the theme. Ensure that you label clearly your design.
- c. Produce an original creative collage as designed in (b), whilst following the necessary Health and Safety procedures.
 - Your teacher will provide you with; cotton fabric measuring 40cm x 60cm, strings, rubber bands, dye interfacing and pegs. However, you also need to use your own needlework box.

| References used in presenting answers: | | | | |
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