

072304T4FSH

FASHION DESIGN LEVEL 4

FAS/OS/FD/CR/01/4/A

PERFORM SEWING MACHINE OPERATIONS

July/Aug 2023



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL
(TVET CDACC)**

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INSTRUCTIONS TO CANDIDATES

1. This paper has two sections **A** and **B**
2. You are provided with a separate answer booklet.
3. Marks for each question are as indicated.
4. Do not write on the question paper.

This paper consists of 4 printed pages

**Candidates should check the question paper to ascertain that all pages are
printed as indicated and that no questions are missing**

SECTION A (10 MARKS)

Attempt all question in this section, each question is 1 mark)

1. _____ is a personal protective equipment to be used in a sewing workshop-
 - A. Assorted fabrics
 - B. Dust coats
 - C. Machine covers
 - D. Open shoes
2. Which one of the following is NOT a function of a sewing machine-
 - A. Assembling garment parts
 - B. Decorating garments and fabrics
 - C. Neatenning raw edges of garments
 - D. Constructing fabrics
3. What is the function of a feed dog in a sew
 - A. Holding the fabric in place when sew
 - B. Cutting the garment after stitching
 - C. Moving the garment when stitching
 - D. Maintaining the stitch size when stitching
4. _____ is a category of sewing machines-
 - A. Domestic sewing machine
 - B. Electrical sewing machine
 - C. Mechanical sewing machine
 - D. Computerized sewing machine
5. The following are machine faults, EXCEPT-
 - A. Skipped stitches
 - B. Skipped threads
 - C. Fabric puckering
 - D. Stitches looping

6. _____ is NOT a reason for wearing personal protective equipment in a garment industry
- A. Increases operator's experience
 - B. Prevent injuries
 - C. Protects your body from extreme cold and heat
 - D. Reduces the risk of respiratory problems
7. First aid kit contains the following variety of items except -
- A. Safety pins
 - B. Dress maker pins
 - C. Scissors
 - D. Painkillers
8. _____ is NOT a potential accident
- A. Cuts
 - B. Scalds
 - C. Shock
 - D. Drowning
9. During sewing, which machine part holds t
- A. Spool pin
 - B. Thread guide
 - C. Take up lever
 - D. Bobbin case
10. _____ is a sewing machine attachment.
- A. Slide plate
 - B. Pressure foot
 - C. Zipper foot
 - D. Needle clamp

SECTION B (40 MARKS)*Attempt all questions in this section.*

11. Define the term safety. (2 Marks)
12. State FIVE workshop rules found in a clothing workshop (5 Marks)
13. Highlight THREE reasons for adhering to the workshop rules and regulations (3 Marks)
14. Outline FOUR ways of caring for a sewing machine (4 Marks)
15. State the function of the following tools found in a garment making workshop
 - i. Tweezers (1 Mark)
 - ii. Thread clippers (1 Mark)
 - iii. Screw drivers (1 Mark)
16. List TWO factors to consider when purchasing a sewing needle. (2 Marks)
17. Briefly describe FOUR steps taken when setting a sewing machine for use (4 Marks)
18. Outline at least THREE possible causes of machine faults.
 - i. Seam puckering (3 Marks)
 - ii. Needle breaking (3 Marks)
19. Describe the following types of machine maintenance
 - i. Corrective maintenance (2 Marks)
 - ii. Preventive Maintenance (2 Marks)
20. (a) Explain ONE reason for running the sewing machine after oiling (2 Marks)
- (b) List THREE activities involved in machine maintenance (3 Marks)
21. Explain TWO benefits of sewing machine maintenance (2 Marks)