

072304T4FSH

FASHION DESIGNER LEVEL 4

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

PERFORM SEWING MACHINE OPERATIONS

JULY/AUGUST 2024



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

WRITTEN ASSESSMENT

Time: 2 hours

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 guide 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)

*Answer **all** questions in this section in the answer booklet provided. In this section, each correct answer is **1 mark***

1. To reverse stitches, you should _____
 - A. Turn the hand wheel slowly in the opposite direction
 - B. Use the reverse lever
 - C. Decrease the stitch length to its minimum
 - D. Hold down the foot pedal firmly
2. Among the stated points, _____ is a safety device found in a sewing machine
 - A. Thimble
 - B. Take – up lever
 - C. Finger guard
 - D. Hand wheel
3. When sewing curved lines, it is best to _____
 - A. Pivot the fabric sharply at corners
 - B. Guide the fabric gently with your hands
 - C. Increase the stitch length for a smoother control
 - D. Use a rotary cutter for precise turning
4. _____ helps to move the garment when sewing.
 - A. Needle
 - B. Hand wheel
 - C. Feed dog
 - D. Pressure foot
5. The function of a presser foot on a sewing machine is _____
 - A. It controls the speed of the machine
 - B. It cuts the fabric
 - C. It holds the fabric in place
 - D. It changes the stitch length
6. _____ is an important step in maintaining a sewing machine.
 - A. Lubricating the machine regularly

- B. Cleaning the machine with water
 - C. Using the machine continuously without breaks
 - D. Ignoring regular maintenance
7. The benefit of changing the needle regularly is_____
- A. To match the fabric color
 - B. To prevent thread breakage
 - C. To reduce stitch length
 - D. To decrease machine speed
8. Choose one sewing machine troubleshooting tool.
- A. Screw drivers
 - B. Spool pin
 - C. Products
 - D. Clipper
9. _____ is a type of sewing machine used in reinforcing the opening and closing of pockets.
- A. Embroidery Machine
 - B. Lock stitch Sewing Machine
 - C. Bar tacking Machine
 - D. Buttonholer Machine
10. _____ plays big role on the size of stitches when sewing.
- A. Thread guide
 - B. Size of thread
 - C. Tension Disc
 - D. Stitch length regulator

SECTION B: (40 MARKS)

*Answer **all** questions in this section*

11. Mention **four** rules that are used in the sewing machine workshop. (4 marks)
12. Mary a fashion designer has the desire to open her own sewing workshop. Identify **four** factors that Mary will consider when choosing a sewing machine. (4 marks)
13. Differentiate between the straight stitch sewing machine and zigzag sewing machine. (4 marks)
14. Outline **three** ways of taking care of a sewing machine. (3 marks)
15. Highlight **four** types of sewing machine maintenance. (4 marks)
16. List **four** activities of sewing machine service. (4 marks)
17. Outline **four** precautions to be observed when using an electric sewing machine. (4 marks)
18. Highlight **four** benefits of regular inspections for sewing machines in a workshop. (4 marks)
19. Highlight **one** possible cause and **one** remedy of the following machine faults;
 - a) Needle breaking. (2 marks)
 - b) Fabric not feeding properly. (2 marks)
 - c) Skipped stitches. (2 marks)
20. List **three** types of personal protective equipment (PPE) commonly used in a sewing workshop. (3 marks)

END