

MODULAR EMPLOYABLE SKILLS (MES)

Under Skill Development Initiative Scheme (SDIS)
Directorate General of Employment & Training, Ministry of Labour & Employment, Government of India



Assessment conducted by - INDIA SKILLS PVT. LTD., NEW DELHI

GARMENTS (MAINTENANCE OF MACHINE IN GARMENT SECTOR)

**Theory - Maximum marks (25X2 =50)
Marks Scored -**

**Duration - One Hour
Set No.-GAR 603**

NAME: FATHER'S NAME:

DATE: CENTRE:

Each question below carries two (2) marks

1 If the needle dia is 0.9 mm then the metric value is

- a) 100 c) 90
b) 110 d) 120

2 A part that hold the bobbin & case is

- a) Cam c) Hook set
b) Pulley d) Feed crank

3 The machine part used to control the stitch length

- a) Needle bar c) Hook set
b) Stitch regulator d) Feed crank

4 Purpose of using attachment

- a) To get more speed for motor c) Deskill the operation
- b) Keep the pressure foot in up position d) Keep the pressure foot in down position

5 The problem of puckering is

- a) No of layers more c) Weak thread
- b) Improper needle bar system d) Pressure foot pressure is more

6 Needle is made up of

- a) Brass c) Steel
- b) Cast iron d) Iron

7 The needle size used for heavy fabric

- a) 9 c) 18
- b) 14 d) 11

8 The reason for top layer loose

- a) Bobbin case leaf screw c) Needle thread tension loose
- b) Take up lever movement d) Hook tip blunt

9 Selection of thread based on

- a) Stitches per inch c) Needle hole
- b) Rust formation d) Needle tilt

- 10 18 no. needle used for
- a) Medium fabric c) Standard fabric
 - b) Heavy fabric d) Light fabric
- 11 The type of needle vary from quite and sharp to blunt type
- a) Sharp c) Horn needle
 - b) Hand needle d) Latch needle
- 12 Selection of thread based on
- a) Stitches per inch c) Sewing speed
 - b) Fabric type and weight d) Cost
- 13 In S.N.L.S machine hand wheel rotation is
- a) Clock wise direction c) Counter clock wise direction
 - b) Zig Zag movement d) Oscillating movement
- 14 Main reason to change the needle is
- a) Needle tilt c) Rust formation
 - b) Needle damage d) Needle heat
- 15 The proper thread tension in machines is
- a) Take up lever c) Tension device
 - b) Feed dog mechanism d) Hook set
- 16 The speed of the Single needle machine is

- a) 500 stitch per minute c) 1500 stitch per minute
b) 2850 stitch per minute d) 4500 stitch per minute

17 1 inch is equal to

- a) 2.54 cm c) 2.54mm
b) 25.4mm d) 25.4cm

18 The feed the material by more than one feed dog

- a) Drop feed c) Wheel feed
b) Compound feed d) Differential feed

19 Domestic sewing machines are used for

- a) Slow speed c) High speed
b) Chain stitch d) By motors

20 The machine used to cover the raw edges

- a) S.N.L.S machine c) High speed
b) Over lock machine d) By motors

21 The function of the take up lever is

- a) Balloon formation of thread c) Tighten the looper after stitch formation

b) Lower thread supply d) Loosen the looper after stitch formation

22 The advantage of servo motor

a) Low space c) High speed

b) Saves power d) Low heat

23 The more stretchable stitch is

a) Lock stitch c) Hand stitch

b) Chain stitch d) Blind stitch

24 In straight knife machine blade moves

a) Up and down c) Right to left

b) Left to right d) Vertical to horizontal

25 Round belt used in

a) Double needle machine c) Over lock machine

b) Bar tack machine d) Button attach machine

(Signature of Assessor)

(Signature of Coordinator)

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GARMENTS (MAINTENANCE OF MACHINE IN GARMENT SECTOR)

Practical – Maximum marks (5X30 =150)
Marks Scored -

Duration – Two Hours
Set No.-GAR 603

NAME: FATHER'S NAME:

DATE: CENTRE:

Each question below carries thirty (30) marks

1. Remove the needle bar and set needle bar height in S.N.L.S for DB x 1
2. Remove the hook set and make hook timing & clearance if used DB x 1 needle in S.N.L.S
3. Disturb the feed dog height and centering cam and rectify the problem?
4. Explain the disassemble and assemble of main shaft replacement.
5. How will you change the no. of stitches in button stitch machine.

(Signature of Assessor)

(Signature of Coordinator)

Answer Key

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|--------------|--------------|--------------|--------------|--------------|
| 1) <i>b</i> | 2) <i>b</i> | 3) <i>c</i> | 4) <i>c</i> | 5) <i>a</i> |
| 6) <i>b</i> | 7) <i>b</i> | 8) <i>d</i> | 9) <i>c</i> | 10) <i>a</i> |
| 11) <i>c</i> | 12) <i>c</i> | 13) <i>a</i> | 14) <i>a</i> | 15) <i>d</i> |
| 16) <i>a</i> | 17) <i>a</i> | 18) <i>b</i> | 19) <i>a</i> | 20) <i>b</i> |
| 21) <i>b</i> | 22) <i>d</i> | 23) <i>b</i> | 24) <i>c</i> | 25) <i>a</i> |