

SAMPLE QUESTION PAPER (THEORY)

Qualification Pack Name: Shuttleless Loom Operator

QP Code: TSC/Q2211 Version: 1.0 NSQF Level: 3

TSC/N2222 – Taking charge of shift and handing over shift to operator - shuttleless loom

Q1. When should an operator report on duty for a shift?

- A. 30 minutes before
- B. 1 hour before
- C. 15-20 minutes before
- D. Not important

Q2. While taking charge of a shift, information should be collected about:

- A. Allocated looms only
- B. Type of fabric only
- C. Specification of fabric only
- D. Allocated looms, type and specification of fabric

Q3. When taking charge, warp beams should be inspected for:

- A. Number of warp yarns
- B. Thickness of warp yarn
- C. Warp yarn defects
- D. Colour of warp yarns

TSC/N2223 – Operate the shuttleless loom

Q4. Identify the type of selvedge shown in the picture:



- A. Plain selvage
- B. Tape selvage
- C. Tuck-in selvage
- D. Leno selvage

Q5. Running the loom at a very slow speed to check settings before full-speed operation is called:

- A. Weaving
- B. Winding
- C. Inching
- D. Production

Q6. What is the function of stop motions in a loom?

- A. To increase the loom's efficiency
- B. To reduce the need for maintenance
- C. To control the speed of the loom
- D. To automatically stop the loom on faults such as yarn breakage

TSC/N9015 – Follow machine, safety, and organizational guidelines in textile sector

Q7. How often should the reed and healds be inspected for damage?

- A. Annually
- B. Monthly
- C. Weekly
- D. Before every weaving project

Q8. When using a fire extinguisher, what does the acronym PASS stand for?

- A. Pull, Aim, Squeeze, Sweep
- B. Push, Alert, Squeeze, Sweep
- C. Point, Aim, Squeeze, Sweep
- D. Pull, Activate, Squeeze, Sweep

Q9. Why is it important to follow safety regulations in the textile sector?

- A. To reduce the cost of production
- B. To make the workplace more attractive
- C. To comply with legal requirements and protect worker health
- D. To reduce the workload

TSC/N9016 – Follow teamwork, adaptability, and communication guidelines in textile sector

Q10. Why is adaptability important in the textile industry?

- A. To follow old systems of working
- B. To keep up with industry advancements and improve efficiency
- C. To make employees work faster
- D. To avoid following new work methods

Q11. Which of the following is an example of effective teamwork in the textile sector?

- A. Working independently without consulting the supervisor
- B. Assuming everyone has the same work style
- C. Being open to different perspectives and approaches
- D. Expecting team members to conform to your norms

Q12. Is communication with team members important to achieve work goals?

- A. Yes, with all relevant members
- B. No, it is not important
- C. Only with superiors
- D. Only during breaks

TSC/N2224 – Execute loom controls and settings - Airjet Loom

Q13. What is the function of relay nozzles in an airjet loom?

- A. To adjust the speed of the machine

- B. To control the weaving pattern
- C. To regulate the tension of the warp yarn
- D. To direct the airflow at the correct angle for weft insertion

Q14. Relay nozzles are to be fixed according to the:

- A. Length of the fabric
- B. Width of the fabric
- C. Count of warp yarn
- D. Colour of warp yarn

Q15. Which mechanism pushes the inserted weft thread across the warp threads up to the fell of cloth?

- A. Shedding
- B. Picking
- C. Beat up
- D. Let off

DGT/VSQ/N0101 – Employability Skills

Q16. Which skill is crucial for adapting to changing work environments and technologies?

- A. Not accepting changes
- B. Routine based working methods
- C. Flexibility in working
- D. Working under established methods

Q17. Which behaviour reflects a positive attitude in the workplace?

- A. Complaining about new rules and regulations
- B. Taking responsibility for mistakes and seeking ways to improve
- C. Avoiding interactions with other team members
- D. Getting involved in other work always

Q18. How can individuals protect their digital devices from malware and viruses?

- A. Disable automatic updates
- B. Click on all links and pop-ups
- C. Install antivirus software and keep it up to date
- D. Share personal information with unknown sources

Answer Key

Answer Key: Q1 – C, Q2 – D, Q3 – C, Q4 – D, Q5 – C, Q6 – D, Q7 – D, Q8 – A, Q9 – C, Q10 – B, Q11 – C, Q12 – A, Q13 – D, Q14 – B, Q15 – C, Q16 – C, Q17 – B, Q18 – C.