

SAMPLE QUESTION PAPER (THEORY)

Qualification Pack Name: Ring Frame Tenter

QP Code: TSC/Q0201 Version: 3.0 NSQF Level: 3

TSC/N0201 – Taking charge of shift and handing over shift to Ring Frame Tenter

Q1. What is the process of ring spinning?

- A. It takes a fibre mass
- B. It reduces the mass through fibre drafting
- C. It inserts twist for strength and winds the yarn onto a bobbin
- D. All of the above

Q2. How is ring frame production calculated?

- A. Spindle/hour in kg
- B. Spindle/min in lbs
- C. Spindle/sec in kg
- D. None of the above

Q3. Where do you check the technical details of the ring frame machine?

- A. Notice board only
- B. Display board only
- C. Both notice board and display board
- D. None of the above

TSC/N0202 – Creeling the roving bobbin at Ring Frame

Q4. The roving (spinning preparatory) process is conducted after which operations?

- A. Only blow room
- B. Only carding and combing
- C. Only drawing
- D. Blow room, carding, combing and drawing

Q5. How are roving bobbins usually arranged in the creel?

- A. Single row in a parallel manner
- B. Two rows in a zig-zag manner
- C. Three rows

- D. None of the above

Q6. What is a ring frame?

- A. The machine in which the final draft is given to the roving yarn
- B. The machine in which the first draft is given to the roving yarn
- C. The machine used for blending fibres
- D. None of the above

TSC/N0203 – Piecing the broken yarn at Ring Frame

Q7. Which yarns can be produced on a ring frame?

- A. Carded, woollen and worsted yarns
- B. Carded and combed yarns
- C. Cotton blend yarns
- D. All of the above

Q8. What does CV% of count indicate?

- A. Variation of yarn count from one bobbin to another
- B. Variation of the individual fibre length
- C. Variation of traveller weight
- D. None of the above

Q9. How can start-up breaks in ring spinning be controlled?

- A. Using the correct traveller profile and number to prevent yarn coming out during doffing
- B. Changing the ring rail movement from double stroke to single stroke
- C. Both of the above
- D. None of the above

TSC/N0204 – Carryout cleaning activities at Ring Frame

Q10. Whom should you inform if any quality issue or missing splices are noticed?

- A. Supervisor
- B. Managing Director
- C. Assistant Manager
- D. Security

Q11. How often should the ring frame machine be cleaned to ensure efficient functioning?

- A. Once every 6 months
- B. After every shift
- C. Weekly
- D. Once in a month

Q12. What is the primary purpose of cleaning the ring frame?

- A. To reduce machine wear and tear
- B. To improve the yarn quality
- C. To minimize dust and fibre build-up
- D. All of the above

TSC/N9001 – Maintain work area, tools and machines

Q13. Why should materials and tools be handled safely and correctly in the spinning department?

- A. To prevent accidents and injuries
- B. It is not necessary
- C. To slow down the work
- D. To increase material waste

Q14. What is the primary reason for maintaining a clean and organized work area at a ring frame?

- A. To improve machine working speed
- B. To ensure safety and prevent accidents
- C. To reduce energy consumption
- D. To enhance the quality of yarn

TSC/N9002 – Working in a team

Q15. While working in a team in the spinning sector, one must show

- A. Lateness at the work place
- B. Commitment and trust
- C. Irresponsibility at work
- D. Leaving work incomplete

Q16. Why is teamwork important in the spinning department?

- A. To ensure smooth machine operation
- B. To divide tasks efficiently and reduce workload

- C. To improve safety and communication among workers
- D. All of the above

Q17. What is the best way for team members in the spinning department to resolve conflicts?

- A. Avoid talking to each other
- B. Report everything to the supervisor
- C. Discuss the issue openly and work towards a mutual solution
- D. Ignore the conflict and focus on tasks only

TSC/N9003 – Maintain health, safety and security at work place

Q18. To maintain health, safety and security at the work place, one should

- A. Use personal protective equipment as per protocol
- B. Leave the tools and equipment on the floor
- C. Never give attention to the protective equipment protocol
- D. None of the above

Q19. What should employees do if they notice a potential safety hazard at the workplace?

- A. Ignore it and continue working
- B. Report the hazard to a supervisor
- C. Wait until the end of the shift to report it
- D. Try to fix it themselves without informing anyone

Q20. What should an employee do in the event of a fire emergency in the workplace?

- A. Put out the fire immediately by oneself
- B. Leave the building immediately, alert others and follow evacuation procedures
- C. Wait for a supervisor to tell them what to do
- D. Ignore the alarm and continue working

TSC/N9004 – Comply with industry and organizational requirement

Q21. What should you keep in mind to achieve self-development?

- A. Take no responsibility for own actions
- B. Perform own duties effectively

- C. Avoid self-learning and improvement
- D. None of the above

Q22. To have good teamwork, one must be able to

- A. Create conflicts and miscommunication
- B. Co-ordinate with all team members and colleagues
- C. Communicate less with team members
- D. None of the above

Q23. To comply with organizational standards, one should

- A. Discourage others' ideas and opinions
- B. Avoid communication
- C. Know the organizational standards and motivate others to follow them
- D. Both avoid communication and discourage ideas

DGT/VSQ/N0101 – Employability Skills

Q24. How can you avoid cyber threats when making online payments?

- A. By keeping strong passwords
- B. By sharing OTP with known people only
- C. By using any available public Wi-Fi
- D. By saving card details on every website

Q25. Which of the following is the polite way of delegating a task?

- A. You need to do this right now.
- B. Get this done by the end of the day.
- C. Could you please handle this task by the end of the day?
- D. This is your job, so just do it.

Q26. Which phrase would you use to express gratitude?

- A. Goodbye
- B. Please
- C. Excuse me
- D. Thank you

Answer Key

Answer Key: Q1 – D, Q2 – A, Q3 – C, Q4 – D, Q5 – B, Q6 – A, Q7 – D, Q8 – A, Q9 – C, Q10 – A, Q11 – B, Q12 – D, Q13 – A, Q14 – B, Q15 – B, Q16 – D, Q17 – C, Q18 – A, Q19 – B, Q20 – B, Q21 – B, Q22 – B, Q23 – C, Q24 – A, Q25 – C, Q26 – D.