

TSC/Q0203 - Open End Spinning Tenter	
1.	The operator should bring the necessary _____ to the department when he takes over his shift.(TSC/ N0209)
	<ul style="list-style-type: none"> a) Work guide b) Work place Dress c) Operational tools d) Oil cans
2.	The operator should ensure the wastes collection boxes are_____.(TSC/ N0209)
	<ul style="list-style-type: none"> a) Full b) Empty c) Painted d) Half filled
3.	Open End Spinning frame is also termed as _____.(TSC/ N0209)
	<ul style="list-style-type: none"> a) Single end Spinning machine b) Rotor Spinning machine c) Double end Spinning machine d) Ring frame Spinning machine
4.	Defects in sliver like, uneven sliver, neps in slivers, slivers with high variation etc., are to be identified and informed to _____ for necessary action. (TSC/ N0209)
	<ul style="list-style-type: none"> a) House keeping incharge b) Security c) Shift incharge d) Managing Director
5.	_____are provided on the machine/drums to indicate the reason for stoppage. (TSC/ N0209)
	<ul style="list-style-type: none"> a) Sign boards b) sirens c) Signal lamps d) Blow horns
6.	If there is any yarn breakage, lift the _____ package from the winding drum. (TSC/N 0210)
	<ul style="list-style-type: none"> a) Yarn b) Sliver c) Thread d) Cheese
7.	_____ time should be taken for piecing the sliver. (TSC/N 0210)
	<ul style="list-style-type: none"> a) Maximum b) Minimum c) Thirty minutes d) Forty five minutes
8.	The details related to colour coding, empty cheese and other relevant information like count of Yarn/Hank of sliver etc, are normally displayed in respective machine's _____ . (TSC/N 0210)
	<ul style="list-style-type: none"> a) Sign boards b) Notice board

	<ul style="list-style-type: none"> c) Panel board d) Display board
9.	Patrol in the Open End machine work area and identify the sliver breakage by viewing in the _____ provided at each rotors .(TSC/N 0210)
	<ul style="list-style-type: none"> a) Display board b) Sign board c) Signal lamps d) Notice board
10.	The rotor in the Open end Spinning, whose diameter is between 32.5 and 54 mm, rotates at a very high speed over _____.
	<ul style="list-style-type: none"> a) 50,000 rpm b) 100,000 rpm c) 150,000 rpm d) 200,000rpm
11.	Always use head cap and _____ while operating the open end spinning machine. (TSC/ N0212)
	<ul style="list-style-type: none"> a) Shoes b) Gloves c) Face mask d) Apron
12.	SOP is spinning sector is referred as _____.(TSC/ N0211)
	<ul style="list-style-type: none"> a) Standard Operating procedures b) Standard Official procedures c) Standard open end spinning procedures d) Standard organizational procedures
13.	The disadvantage of open-end spinning is that it is limited to coarse counts, consequently cloth made from open-end yarn having a 'fuzzier' feel and hence _____ . (TSC/ N0211)
	<ul style="list-style-type: none"> a) Poorer wear resistance b) Less Absorbency c) Less pilling d) High tenacity
14.	Clean the creeling area and ensure that the sliver cans are free from _____ accumulation. (TSC/ N0211)
	<ul style="list-style-type: none"> a) Oil b) Water c) Fluff d) Yarn
15.	Open end spinning or open-end spinning is a technology for creating _____ without using a spindle.(TSC/ N0211)
	<ul style="list-style-type: none"> a) Fabric b) Weave c) Yarn d) Fibre
16.	Carry out cleaning of machine at _____.(TSC/ N0212)
	a) Periodic intervals

	b) Whenever necessary c) Once a month d) Once in two months
17.	The worn out parts in open end machine should be identified and _____. (TSC/ N0212)
	a) Cleaned b) Oiled c) Repaired d) Replaced
18.	The production details should be recorded in the production _____.(TSC/ N0212)
	a) Sheet b) Form c) Application d) Report
19.	Clean the creeling area , yarn passage and rotor at _____.(TSC/ N0212)
	a) Whenever necessary b) Regular intervals as per schedule c) Once a month d) Once in two months
20.	Failure of stop motion, breakdown should be reported to _____ immediately. (TSC/ N0212)
	a) Shift supervisor b) Superior executives c) Shift incharge d) Security

Practical	
Candidates will be asked to do any one of the below mentioned tasks:	
1.	Write in detail the procedures involved in taking charge of shift from Open-end spinning tenter . (TSC/N 0209)
2.	Explain the safe working practices to be adopted in spinning / textile mill . (TSC/N 0209)
3.	Attending the machine on sliver breakage. (TSC/N 0210)
4.	Doffing the cheese package. (TSC/N 0211)
5.	Clean the creeling area. (TSC/N 0212)

Viva	
1.	What is a sliver? A sliver is a long bundle of fiber that is generally used to spin yarn. A sliver is created by carding or combing the fibre, which is then drawn into long strips where the fibre is parallel. (TSC/ N0209)
2.	List few functions of Functions of Open End(OE) Spinning Machine. .(TSC/ N0209) <ul style="list-style-type: none"> • Drafting the slivers • Separating the fibers in sliver into single fibers • Bringing by air the separated fiber material to a collecting surface

	<ul style="list-style-type: none"> • Drawing off the fibres from the collecting surface
3.	<p>What is a winding zone? .(TSC/ N0210)</p> <p>The yarn formed in the rotor unit passes through thread guide & tensioners to wind on the cheese mounted on the drums.</p>
4.	<p>Explain few steps involved in attending yarn breakage. .(TSC/ N0211)</p> <ul style="list-style-type: none"> • Patrol around the machine to ensure proper production of OE yarn. • If there is any yarn breakage lift the cheese package from the winding drum. • Unwind the broken yarn end from the cheese to the rotor section, piece it and start new yarn formation. <p>Ensure proper yarn passage and tension variator position after knotting.</p>
5.	<p>Explain the steps in cleaning of Open End Spinning machine and Waste disposal. .(TSC/ N0212)</p> <ul style="list-style-type: none"> • Carry out cleaning of machine at periodic intervals as instructed. • Clean the creeling area & ensure that the sliver cans are free from fluff accumulation. • Ensure cleanliness in the yarn passage. • Clean the rotor at regular intervals.

TSC - Sample Question Paper