





NOS	PC	Difficulty Level	Question Text	Answer Choice 1	Answer Choice 2	Answer Choice 3	Answer Choice 4
RSC/ N0501	PC1	Easy	How will you ensure that the machine is clean and fit?	By visual inspection	By performing moulding work on machine	By asking the supervisor	By asking the store keeper
RSC/ N0501	PC6	Medium	Which among the following machines can be used to preheat moulds?	Lathe Machine	Centrifugal Casting Machine	Peck Deck Machine	Wheel Loader
RSC/ N0502	PC1	Easy	Which of the following can contaminate the rubber compound?	Oil	Lubricant	Dirt	All of the given options
RSC/ N0502	PC2	Medium	The preform should be preheated before the curing process to avoid thermal expansion.	TRUE	FALSE		
RSC/ N0503	PC1	Easy	What should you avoid when taking the cured product out of the mould?	Remove the product gently	Give adequate cool down time	Remove when the product is soft to touch	Remove when the product is firm and dry
RSC/ N0503	PC4	Difficult	Which of the following method should not be used for removing flash on moulded product?	Cut with hot knife	Use cutting die	Trimming with the aid of flash ridges	Use chemicals for cutting
RSC/ N5001	PC2	Easy	Which solvent will you use to remove partially cured Smooth-On rubber after it has been spilled on the floor?	Water	Oil	Alcohol	Lime water
RSC/ N5001	PC7	Medium	Which of the following signage should be placed while undertaking the task of cleaning the slippery floor?				
RSC/ N5003	PC2	Easy	Which of the following is not used to perform quality checks?	Remoter	Tensile tester	Densimeter	Frequency meter
RSC/ N5003	PC4	Medium	Which of the following is a set back to the quality assurance of a product.	Cheap raw materials	More quantity	Skilled labour	None of the given options

Practical cum Viva				
S.no	NOS	Question	Rubrics	Equipment
1	RSC/ N0501	Candidate is asked to Assemble/prepare a compression moulding machine and compound before beginning the process of producing a cured product	<p>The candidate :</p> <ol style="list-style-type: none"> 1. Cut the rubber compound as per desired specification(shape, size and weight) 2. Weighed the blank pieces and ensured that they met the requirement 3. Inspected visually the rubber compound quality (free of contamination/ bloom) 4. Ensured mould lifting/ ejection/ slide mechanism of the press are properly functioning 	<p>Compression Mould Weighing Scale Rubber/Resin Gloves</p>
2	RSC/ N0502 (Perform compression moulding operation)	Ask the candidate to produce a cured/final product, With the help of given equipment.	<p>The candidate :</p> <ol style="list-style-type: none"> 1.Checked the rubber compound for any contamination 2.Ensured that mould lifting/ ejection/ slide mechanism of the press are properly functioning. 	<p>Rubber compound Compressing Mould machine Gloves Company guidelines handbook</p>
3	RSC/ N5003 (To carry out quality checks)	Ask the candidate to remove the final/cured product properly and trim the flash and Perform the post compression moulding steps.	<p>The candidate :</p> <ol style="list-style-type: none"> 1. Physically inspected the cured product first 2.Ensured identification and traceability by batch marking/ coding 3.Adhered to all safety norms like wearing protective gloves. 4.Performed the trimming action 5. Ensured to put tags on the finished goods 	<p>Flash trim machine Tags Compression Mould Gloves Final/Cured Product</p>