

NOS	Element	Marks	Difficulty Level	Type of Question	Question	Option A	Option B	Option C	Option D	Correct Answer									
ELE/N0168: Perform Winding Operations for Resistors and Capacitors	Identify the Work Requirement	4	Easy	Direct concept based	What tool measures capacitance?	Continuity tester	Capacitance meter	Ammeter	Tension gauge	B									
	Perform the Winding Process	4	Easy	Direct concept	What should be checked before using film or wire for winding?	Length and weight	Resistivity and quality	Color and shape	Price and brand	B									
		10	Hard	Case Study/Scenario	A worker is using a foot pedal and notices uneven winding density. What could be the most likely cause?	Pedal speed mismatch	Dust in machine	Operator fatigue	Winding chart error	A									
		4	Easy	Direct concept based	A technician skips setting capacitance value in the programmable machine. What will likely be affected?	Core loading	Tension setting	Winding accuracy	Spool size	C									
		6	Medium	Assertion-Reason	Assertion: Charts are essential for maintaining winding consistency. Reason: Charts offer standard settings per batch.	A & R correct but unrelated	A correct, R correct and R explains A	A incorrect, R correct	A correct, R incorrect	B									
		6	Medium	Rearrange ment type	Arrange steps for preparing a clean and controlled environment: 1. Check HVAC 2. Wipe down machines 3. Use anti-static gear	1,3,2	3,2,1	2,1,5	2,3,1	C									
		6	Medium	Logical/Concept based	Which best explains the benefit of following the winding machine's preventive maintenance plan?	Saves time and reduces defects	Improves packing process	Increases downtime	Reduces winding speed	A									
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ELE/N0169: Quality Assurance, Maintenance, and Safety in Winding Operations	Checking Value of Winding	4	Easy	Direct concept based	Where should sample documentation typically be recorded?	In a digital system or log sheet	On a wall poster	On a lunch box	On a calendar	A									
		4	Easy	Fill in the blanks	Cleaning must be done using methods approved by the _____.	supervisor	customer	manufacturer	government	C									
	Undertake Preventive Maintenance of Winding Machine	10	Hard	Numeric based	During the calibration of a winding machine, the required tension setting is 12.5 N, but the current reading shows 15.2 N. To meet standard specifications, the tension should not deviate by more than ±1.0 N. By how much should the technician adjust the tension setting to bring it within the acceptable range?	1.7 N	2.2 N	0.7 N	3.2 N	A									
		Achieve Productivity and Quality Standards	6	Medium	Assertion-Reason	A: Digital maintenance logs are better than paper logs. R: They reduce the chances of data loss and are faster.	A and R true, R explains A	A and R true, not related	A true, R false	A false, R true	A								
	6		Medium	Rearrange ment type	Arrange the correct order: 1. Final test 2. Identify rejection 3. Log the rejection	2,1,3	1,2,4	3,1,2	1,3,2	B									
	Workplace Safety and Waste Management	4	Easy	Direct concept based	Which is an example of a chemical hazard in winding operations?	Heated rollers	Spark sounds	Oil vapors	Loose cables	C									
		6	Medium	Assertion-Reason	A: Anti-static shoes reduce electrical risks. R: Electrical sparks can be triggered by static discharge.	A and R true, R explains A	A and R true, not related	A true, R false	A false, R true	A									
		40																	
DGT/VSQ/N0101: Employability Skills (30 Hours)	Introduction to Employability Skills Constitutional values – Citizenship Becoming a Professional in the 21st Century Basic English Skills Communication Skills	6	Hard	Case Study/Scenario Based	Suresh is working on the shop floor with a team that includes both male and female colleagues, as well as one team member who has a physical disability. During a task, he patiently explains the process to his teammate with a disability and listens respectfully to suggestions from a female colleague. Which quality is Suresh demonstrating?	Technical problem-solving	Respectful and inclusive workplace behavior	Material handling techniques	Advanced communication using difficult vocabulary	B									
											2	Easy	Direct concept	Which of the following behaviors is appropriate in a diverse workplace?	Making fun of accents or	Respecting others' opinions	Ignoring input from female	Sharing offensive jokes	B
											4	Medium	Logical/Concept based	An individual earns a fixed monthly salary and maintains a simple record of income and expenses. After paying for all essentials, the remaining amount is deposited in a secure savings account. The individual avoids sharing banking passwords or PINs and knows the	Overdependence on mobile banking apps	Lack of understanding of basic financial tools	Safe financial practices and legal awareness	Misuse of salary for unnecessary purchases	C
	Financial and Legal Literacy	4	Medium	Logical/Concept based	An individual earns a fixed monthly salary and maintains a simple record of income and expenses. After paying for all essentials, the remaining amount is deposited in a secure savings account. The individual avoids sharing banking passwords or PINs and knows the	Overdependence on mobile banking apps	Lack of understanding of basic financial tools	Safe financial practices and legal awareness	Misuse of salary for unnecessary purchases	C									

				process to raise a complaint in case of fraud or salary issues.						
Essential Digital Skills	2	Easy	Direct concept based	What challenge must be considered before taking a business loan?	Internet speed	Mobile battery level	Repayment capacity and legal documents	Number of social media followers	C	
Entrepreneurship										
Customer Service	2	Easy	Fill in the Blank	A _____ customer visits frequently and usually returns for repeat purchases.	New	Confused	Occasional	Loyal	D	
Getting ready for apprenticeship & Jobs	4	Medium	Logical/Concept based	Why is grooming important in a customer-facing job?	It shows disrespect	It slows down your work	It creates a positive impression and	It is not important at all	C	
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