NOS	Sr	Type of Question	Question Text	Option - 1	Option - 2	Option - 3	Option - 4	E/M/D Marking	Correct Answer	Difficulty Level (Easy/
ELE/N4301: Perform kitting of modules for assembling	1	LC	While handling a PCB during module preparation, which practice ensures protection from electrostatic discharge (ESD)?	Touching the PCB with bare hands frequently	Using an anti-static wrist strap connected to ground	Placing the PCB on a metal surface without insulation	Keeping the PCB near a heat source	4	B	M
	2	DC	What is the primary purpose of reading a Bill of Materials (BOM) before starting the kitting process?	To check employee attendance	To calculate worker salary	To schedule production shifts	To identify the list and quantity of required parts	2	D	E
	3	FIB	While preparing items for assembling an entire unit, all parts should be placed into different _____ to ensure proper organization.	Boxes	Shelves	Bins	Containers	2	C	E
	4	DC	Which of the following tools is most suitable for safely mounting delicate electronic parts without causing physical damage?	Precision screwdriver	Hammer	Cutting pliers	Chisel	2	A	E
	5	FIB	Before starting the assembly process, all items such as parts, modules, boxes, and accessories must be properly _____ to ensure smooth workflow.	mixed	segregated	damaged	ignored	2	B	E
	6	DC	During the preparation of parts for assembling a complete unit, what is the correct purpose of placing items into different bins?	To reduce the total number of parts required	To organize parts according to their use in assembly	To clean the parts before assembly	To increase the weight of the final unit	2	B	E
	7	FIB	While arranging parts for assembly, verifying labels and quantities helps prevent _____ between different kitting requirements.	alignment	packaging	labeling	mix-up	2	D	E

8	CB	During module preparation, an operator records all parts and sub-assemblies in a machine traveller sheet. What is the primary purpose of maintaining this record?	To ensure proper tracking and traceability of items used	To increase the speed of assembly without verification	To reduce the number of workers required in the process	To avoid using standard operating procedures	4	A	M
9	AR	Assertion (A): The processor must be aligned correctly with the socket before fixing to ensure proper functioning of the system. Reason (R): Incorrect placement of the processor can damage the pins and lead to system failure.	Both A and R are true, and R is the correct explanation of A	Both A and R are true, but R is not the correct explanation of A	A is true, but R is false	A is false, but R is true	4	A	M
10	RT	Arrange the correct sequence for installing a cooling fan above a processor following standard procedure: A. Place the cooling fan correctly over the processor B. Apply thermal paste evenly on the processor surface (if required) C. Secure the fan using screws or locking mechanism D. Connect the fan power cable to the motherboard header	A → B → C → D	B → C → A → D	B → A → C → D	A → C → B → D	4	C	M
11	CS	During the assembly process, Rohan completes the kitting of electronic modules and ensures all required parts are arranged correctly. After finishing his task, he updates the machine traveller sheet with relevant details before sending it for inspection. However, his colleague skips this step and directly forwards	To increase the speed of the assembly process	To ensure proper documentation and traceability for inspection	To reduce the need for quality checks	To avoid using additional paperwork	6	B	H

			skips this step and directly forwards the materials for inspection, which later causes confusion during quality checks. What is the most appropriate reason for updating the machine traveller sheet after completing the task?							
	12	SCB	During the preparation of electronic modules, a technician encounters a complex assembly step that they are unsure how to handle safely. What should be the most appropriate action in this situation?	Ignore the issue and continue assembling the module	Try different methods randomly until it works	Seek guidance from a supervisor before proceeding	Skip the step and move to the next task	6	C	H
Nos Total								**40**		
ELE/N4302: Assemble modules to complete equipment	13	DC	What is the primary purpose of understanding the daily target for number of assemblies to be completed?	To reduce the working hours of the operator	To ensure production goals are met efficiently	To increase the cost of production	To avoid using tools and equipment	2	B	E
	14	FIB	The machine traveller sheet is used to verify that all components on the _____ are properly fixed before completing the assembly.	Cabinet	Power supply	Motherboard	Display panel	2	C	E
	15	DC	Why is it important to wear an ESD wrist strap or apron before starting assembly work?	To increase working speed	To improve the appearance of the worker	To reduce noise in the workplace	To prevent damage from electrostatic discharge	2	D	E
	16	FIB	The estimated _____ required to assemble different modules helps in maintaining efficiency and meeting production targets in an assembly line.	Time	Cost	weight	voltage	2	A	E
	17	DC	Which system is commonly used to record component details and manage inventory digitally during assembly processes?	Antivirus Software	SAP (ERP System)	Media Player	Graphic Design Tool	2	B	E

18	FIB	The LED display and PCB are mounted inside the _____ to ensure proper alignment and protection of electronic modules.	casing	resistor	battery	connector	2	A	E
19	LC	During the final stage of equipment assembly, a technician notices that some labels are missing on a few modules while others are incorrectly placed. What is the most appropriate action to ensure quality compliance?	Ignore the issue and proceed with dispatch	Remove all labels and leave modules unlabeled	Correctly place all required labels and ensure none are missing before final approval	Send the modules for testing without checking labels	4	C	M
20	CB	In a moving assembly line, why is it important to complete the assembly of parts within the specified time?	To reduce the number of workers required	To increase the weight of the final product	To eliminate the need for quality checks	To maintain continuous workflow and avoid production delays	4	D	M
21	AR	Assertion (A): Checking for loose bolts after assembly helps ensure the equipment functions safely and reliably. Reason (R): Loose bolts or improper assembling can lead to mechanical instability and possible malfunction during operation.	Both A and R are true, and R is the correct explanation of A	Both A and R are true, but R is not the correct explanation of A	A is true, but R is false	A is false, but R is true	4	A	M
22	RT	Arrange the following steps in the correct sequence to ensure all labels are properly placed during module assembly: A. Verify all required labels as per	D → A → B → C	A → B → D → C	A → D → B → C	D → B → A → C	4	C	M

			A. Verify all required labels as per documentation B. Place labels on the designated positions of the module C. Cross-check for any missing or misplaced labels D. Clean the surface before applying labels							
	23	SCB	During the assembly process, a technician is handling sensitive electronic parts. While transferring items from storage to the workstation, he uses anti-static gloves, proper packaging, and strictly follows handling procedures. What is the main purpose of following these practices?	To complete the work faster	To prevent any damage or defects during handling	To reduce workforce requirements	To avoid maintaining records	6	B	H
	24	CS	During the assembly of electronic equipment, a technician notices that a critical part is repeatedly failing quality checks despite multiple adjustments. The issue seems to be related to an internal circuit fault that the technician is not trained to fix. Delaying the process may impact production targets. What should the technician do in this situation?	Continue trying different adjustments until the issue is resolved	Ignore the issue and proceed with the next unit	Inform the supervisor or higher authority about the issue	Replace the part without reporting the problem	6	C	H
Nos Total								**40**		
DGT/VSQ/N0101: Employability Skills (30 Hours)	6	CS	Ravi is working in an electronics manufacturing unit where he assembles circuit boards. One day, he notices that some co-workers are not following proper waste disposal methods and are throwing electronic waste in general bins. Ravi is also aware of his workplace responsibilities and values such as discipline, teamwork, and environmental care. He decides to take action in a responsible manner	Ignore the situation as it is not his responsibility	Join his co-workers to avoid conflict	Inform the supervisor and encourage proper e-waste disposal practices	Dispose of the waste secretly without informing anyone	6	C	H

			take action in a responsible manner. What should Ravi do in this situation?							
	6	SCB	Ravi works in an electronics assembly unit and earns ₹15,000 per month. He spends ₹8,000 on household expenses and ₹2,000 on travel and other costs. He wants to save some money every month for future needs. How much can Ravi save monthly if he manages his finances properly?	₹3,000	₹4,000	₹5,000	₹6,000	6	C	H
	4	LC	An operator assembling electronic modules receives feedback from a customer that the product is difficult to install and use. What should be the most appropriate action to handle this situation effectively?	Ignore the feedback and continue production as usual	Report the issue, understand customer concerns, and suggest improvements	Blame the customer for improper usage	Stop production without informing anyone	4	B	M
	4	CB	While assembling electronic modules, a customer reports that the device is overheating after continuous use. What should be the most appropriate action to address the customer's need?	Ignore the complaint as overheating is common in electronic devices	Advise the customer to stop using the device without checking the issue	Understand the issue, inspect the module, and suggest a suitable solution or repair	Replace the entire device without analyzing the problem	4	C	M
Nos Total								**20**		
Total								**100**		