







Model Curriculum

1. TV REPAIR TECHNICIAN

SECTOR: ELECTRONICS

SUB-SECTOR: CONSUMER ELECTRONICS

OCCUPATION: AFTER SALES SERVICE

REF ID: ELE/Q3101 VERSION 1.0

NSQF LEVEL: 4















CURRICULUM COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

ELECTRONICS SECTOR SKILLS COUNCIL OF INDIA

for the

MODEL CURRICULUM

Complying to National Occupational Standards of Job Role/ Qualification Pack: 'TV Repair Technician' QP No. 'ELE/Q3101 NSQF Level 4'

Date of Issuance: December, 2015

Valid up to: March, 2016

* Valid up to the next review date of the Qualification Pack

Minchapatres

Authorised Signatory
(Electronics Sector Skills Council of India)









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TV REPAIR TECHNICIAN

CURRICULUM / SYLLABUS

This course encompasses 5 out of 5 National Occupational Standards (NOS) of "TV Repair Technician" Qualification Pack issued by "Electronic Sector Skill Council".

Program Name	TV Repair Technician			
Qualification Pack Name & Reference ID. ID	ELE/Q3101 VERSION 1.0			
Version No.	1.0	Version Update Date		
Pre-requisites to Training	8th Standard passed			
Training Outcomes	 Interact with the problem in the term of the problem in the term of the problem in the pro	r satisfaction ir dysfunctional CRT and F tional components through er rehend signs, labels and w	entify and understand the FPD television in visual inspection and by arning	

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Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	Basic of Electronics Theory Duration (hh:mm) 20:00 Practical Duration (hh:mm) 20:00	 Familiarity with basic electrical and digital electronics Explain the function of various electronic components such as transistor, resistor, capacitor, inductor, tuner, transformer etc Fundamental of electricity Basic electronics and circuit knowledge specially with respect to Television set 	Components like – Picture Tube, Transistor, Resistor, Capacitor, Inductor, Tuner, Transformer Multi-meter Soldering iron CRO
	Corresponding NOS Code ELE/N3102	 Knowledge of domestic wiring and different series & parallel connection Operate multi-meter, soldering iron, cathode ray oscilloscope 	
2	Install the TV set	 Different section of a TV and their functioning Familiarity with different types and 	 Television sets with remote Screw Drivers Spanners
3	Theory Duration (hh:mm) 40:00 Practical Duration (hh:mm) 40:00 Corresponding NOS Code ELE/N3102	 designs of colour television Remove packaging and check accessories Select tools and equipment for installation Fix the TV set at appropriate location Check and ensure TV set's functioning Different types of TVs such as CRT TV, LED TV, LCD TV Concealed wiring and make connection of power supply, set top boxes, home theatre systems to the TV set Fundamental of electrical and electronic symbols and SI units Explain different features and functionalities of various models Use of test equipment and tools such as multi-meter, volt -ohmmeter 	 Pipe Cutter Drill Machine Multi-meter Circuit Tester Scissors Pliers Pencil Wire running tools — fish/carpet tape, flex rods, electrical tape Wall probe — piano wire, etc Wall Mount Kit Manual Guide Antenna STB Measuring Tape Hammer Crimping Tools Cutter/ knife
3	Repair dysfunctional CRT TV set Theory Duration (hh:mm) 40:00 Practical Duration (hh:mm) 40:00 Corresponding NOS Code ELE/N3103	 Basic fundamental of CRT television set Different section of a TV and their functioning Understanding of colours, colour picture & signals and colour picture tube Explain the function of picture tube Skill in repair of B&W and color television set Repair the CRT television set Carry out basic earthing test and volt ampere test Ensure that the fault is internal 	 CRT Television of different makes with User Manual Digital Multi-meter Digital IC tester with manual/Batch Trainer Kit CRO Soldering Tool Kit SMD Soldering Tools Lamp load Components like – Picture Tube, Transistor, Resistor, Capacitor, Inductor, Tuner, Transformer Power Supply

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		before disassembling the unit Understand the symptoms and identify the fault Reassemble the Television set and test its functioning Operate measuring tools and equipments used to repair CRT TV set Basic troubleshooting knowledge with respect to CRT TV set	 Magnifying Glass PPE like antistatic wrist band and mat etc Magnetic Screw Driver Set Drilling Machine Pliers Digital IC data book Various Model Circuit Diagram Technicians tool kit Infra-Red remote control tester
4	Repair dysfunctional Flat Panel Display (FPD)TV set Theory Duration (hh:mm) 40:00 Practical Duration (hh:mm) 40:00 Corresponding NOS Code ELE/N3104	 Basic fundamental of LCD/ LED television set Inspect all electrical and electronic parts of the unit Skill in repair of colour television Identify the reason for fault on the LED/ LCD TV set and fix it. Ensure that the fault is internal before disassembling the unit Reassemble and Reinstall the Television set and test its functioning Operate measuring tools and equipments used to repair FPD TV set Basic troubleshooting knowledge with respect to LED/ LCD TV set 	 Flat Panel Television of different makes with User Manual Digital Multi-meter Digital IC tester with manual/Batch Trainer Kit CRO Soldering Tool Kit SMD Soldering Tools Components like – Diode, Transistor, Resistor, Capacitor, Inductor, Tuner, Transformer Power Supply Magnifying Glass PPE like antistatic wrist band and mat etc Magnetic Screw Driver Set Drilling Machine Pliers Digital IC data book Various Model Circuit Diagram Technicians tool kit Infra-Red remote control tester
5	Engage with customer for Service Theory Duration (hh:mm) 20:00 Practical Duration (hh:mm) 20:00 Corresponding NOS Code ELE/N3101	 Basic electrical and mechanical modules of various products. Electronics involved in the type of product. Models of different appliances and their common and distinguishing features. Understand how to communicate with customers. Etiquette to be followed at customer's premises. Precautions to be taken while handling field calls and dealing with customers. Communicate in local language. Importance of personal grooming. 	 Furniture (working tables, stools etc.) Fire Extinguishers First Aid Box WHITE/ Black Board Marker Duster Audio Visual Aids Projector E-Learning Materials - Motivational Videos Computer with Essential Accessories and Software

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		-	
6	Interact with colleagues Theory Duration (hh:mm) 20:00 Practical Duration (hh:mm) 20:00 Corresponding NOS Code ELE/N9901	 Understand work requirements. Report problems identified in the field. Deliver work of expected quality. Have feedback from a happy and satisfied customer. Resolve inter-personnel conflicts and achieve smooth workflow. Communicate effectively Understand building of team coordination. 	 Furniture (working tables, stools etc.); Fire Extinguishers First Aid Box WHITE/ Black Board Marker Duster Audio Visual Aids Projector E-Learning Materials - Motivational Videos Computer with Essential Accessories and Software
	Total Duration Theory Duration 180:00 Practical Duration 180:00	Unique Equipment Required: Desoldering Pump Digital Multimeter DTH With Dish Antenna ESD Gloves Esd-Safe Twizzer IC Chip Extractor Insulation Tape Lead Solder Line Tester Magnifying Lens Nose Pliers Power Supply Precision Screw Driver Screw Driver Set Shear Cutters Soldering Flux Soldering Iron Torque Screwdriver Set CRT TV LCD TV LED TV Universal Crimp Tool Wire Stripper	

Grand Total Course Duration: 360 Hours 00 Minutes

(This syllabus/ curriculum has been approved **<u>Electronics Sector Skills Council of India</u>**

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Trainer Prerequisites for Job role: "TV Repair Technician" mapped to Qualification Pack: "ELE/ Q 3101 Version1.0"

Sr. No.	Area	Details
1	Job Description	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with the Qualification Pack " ELE/Q 3101 version1.0".
2	Personal Attributes	Aptitude for conducting training, and pre/ post work to ensure competent, employable candidates at the end of the training. Strong communication skills, interpersonal skills, ability to work as part of a team; a passion for quality and for developing others; well-organised and focused, eager to learn and keep oneself updated with the latest in the mentioned field.
3	Minimum Educational Qualifications	ITI (Electronics) or Diploma(Electronics) or B.Sc. (Electronics) or BE (Electronics)
4a	Domain Certification	Certified for Job Role: "TV Repair Technician" mapped to QP: "ELE/ Q 3101 version1.0". Minimum accepted score =70%
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: "Trainer", mapped to the Qualification Pack: "SSC/1402". Minimum accepted score =70%
5	Experience	 Minimum 1year (6 Months for ITI holder) experience as TV Repair Technician Minimum 1 year experience as a trainer with hands on television repairing.

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Annexure: Assessment Criteria

Assessment Criteria for TV Repair Technician	
Job Role	TV Repair Technician
Qualification Pack	ELE/ Q3101 version1.0
Sector Skill Council	Electronic

Sr. No.	Guidelines for Assessment
1	Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.
2	The assessment for the theory part will be based on knowledge bank of questions created by the SSC.
3	Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training centre(as per assessment criteria below)
4	Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training canter based on this criteria
5	To pass the Qualification Pack, every trainee should score a minimum of 60% in aggregate and 40% in each NOS
6	The marks are allocated PC wise; however, every NOS will carry a weight age in the total marks allocated to the specific QP

Assessable Outcome	Assessment Criteria	Total Mark (600)	Out Of	Marks Allocatio n	
				T h e or y	Skill s Pract ical
	PC1. check customer complaint registered at customer care or installation schedule		3	1	2
	PC2. call customer to confirm problem and fix time for visit	100	3	1	2
	PC3. greet the customer and confirm the problem registered		3	1	2
1. ELE/N3101	PC4. be polite and patient when interacting with customer		3	1	2
Engage with customer for	PC5. check about warranty status of appliance and annual maintenance contract		3	1	2
service	PC6. anticipate possible problems to carry tools and parts accordingly		3	1	2
	PC7. ascertain customer location in order to make the route plan for the day		3	1	2
	PC8. enquire about the symptoms and history of problems in the appliance		4	2	2
	PC9. ask about the age of appliance and status of upkeep		5	2	3

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	PC10. identify the problem based on customer's information		5	2	3
	PC11. communicate the problems identified and educate on possible reasons		5	2	3
	PC12. inform about costs involved		5	2	3
	PC13. discuss the problem(s) identified with customer		5	2	3
	PC14. suggest possible solutions and costs involved		5	2	3
	PC15. explain the time required and methodology for			_	
	servicing necessary		5	2	3
	PC16. seek customer's approval on further action		5	2	3
	PC17. accurately assess the problem and solution(s)		_	2	3
	necessary		5	2	3
	PC18. offer most appropriate and cost-effective service as per customer's requirement		5	2	3
	PC19. communicate problem effectively in order to		5	2	3
	secure customer's confidence		٥		3
	PC20. ensure customer satisfaction and positive feedback		5	2	3
	PC21. record minimum customer complaints post service		5	2	3
	PC22. avoid repeat problem post service		5	2	3
	PC23. prepare most optimum route plan to complete daily target visits		5	3	2
	dany tanget hate	TOTAL	100	40	60
	PC1. remove the television set packaging in which it was				
1	r c1. Telliove the television set packaging in which it was				
	shipped to customer without damage to TV set and		3	1	2
	shipped to customer without damage to TV set and accessories		3	1	2
	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order			1	
	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make		3		2
	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order				
	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are		3	1	2
	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are there in the pack PC4. check tools and fitments required for the installation are available PC5. clear up the packaging material waste and dispose		3	1	2
2. ELE/N3102	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are there in the pack PC4. check tools and fitments required for the installation are available PC5. clear up the packaging material waste and dispose as per company's norms		3 3	1 1 1	2 2 2
Install the	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are there in the pack PC4. check tools and fitments required for the installation are available PC5. clear up the packaging material waste and dispose as per company's norms PC6. seek customer's input on placement of television set	100	3 3 3 3	1 1 1 1	2 2 2 2 1
_	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are there in the pack PC4. check tools and fitments required for the installation are available PC5. clear up the packaging material waste and dispose as per company's norms	100	3 3 3	1 1 1	2 2 2
Install the	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are there in the pack PC4. check tools and fitments required for the installation are available PC5. clear up the packaging material waste and dispose as per company's norms PC6. seek customer's input on placement of television set PC7. take necessary measurements from the floor and the sides of the wall for drilling holes (if applicable)	100	3 3 3 2 2	1 1 1 1 1	2 2 2 2 1 1
Install the	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are there in the pack PC4. check tools and fitments required for the installation are available PC5. clear up the packaging material waste and dispose as per company's norms PC6. seek customer's input on placement of television set PC7. take necessary measurements from the floor and	100	3 3 3 3	1 1 1 1	2 2 2 2 1
Install the	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are there in the pack PC4. check tools and fitments required for the installation are available PC5. clear up the packaging material waste and dispose as per company's norms PC6. seek customer's input on placement of television set PC7. take necessary measurements from the floor and the sides of the wall for drilling holes (if applicable) PC8. make necessary wire concealing installations and	100	3 3 3 2 2 2	1 1 1 1 1	2 2 2 2 1 1
Install the	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are there in the pack PC4. check tools and fitments required for the installation are available PC5. clear up the packaging material waste and dispose as per company's norms PC6. seek customer's input on placement of television set PC7. take necessary measurements from the floor and the sides of the wall for drilling holes (if applicable) PC8. make necessary wire concealing installations and make connections from the nearest power supply	100	3 3 3 2 2	1 1 1 1 1	2 2 2 2 1 1
Install the	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are there in the pack PC4. check tools and fitments required for the installation are available PC5. clear up the packaging material waste and dispose as per company's norms PC6. seek customer's input on placement of television set PC7. take necessary measurements from the floor and the sides of the wall for drilling holes (if applicable) PC8. make necessary wire concealing installations and make connections from the nearest power supply PC9. attach mounting brackets at the back side of the TV	100	3 3 3 2 2 3	1 1 1 1 1 1	2 2 2 2 1 1 2
Install the	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are there in the pack PC4. check tools and fitments required for the installation are available PC5. clear up the packaging material waste and dispose as per company's norms PC6. seek customer's input on placement of television set PC7. take necessary measurements from the floor and the sides of the wall for drilling holes (if applicable) PC8. make necessary wire concealing installations and make connections from the nearest power supply PC9. attach mounting brackets at the back side of the TV in case it is to be wall mounted	100	3 3 3 2 2 2	1 1 1 1 1	2 2 2 2 1 1
Install the	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are there in the pack PC4. check tools and fitments required for the installation are available PC5. clear up the packaging material waste and dispose as per company's norms PC6. seek customer's input on placement of television set PC7. take necessary measurements from the floor and the sides of the wall for drilling holes (if applicable) PC8. make necessary wire concealing installations and make connections from the nearest power supply PC9. attach mounting brackets at the back side of the TV in case it is to be wall mounted PC10. drill holes on the wall at the identified locations and insert anchors into the holes drilled PC11. follow instructions in the installation manual to	100	3 3 3 2 2 3	1 1 1 1 1 1	2 2 2 2 1 1 2
Install the	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are there in the pack PC4. check tools and fitments required for the installation are available PC5. clear up the packaging material waste and dispose as per company's norms PC6. seek customer's input on placement of television set PC7. take necessary measurements from the floor and the sides of the wall for drilling holes (if applicable) PC8. make necessary wire concealing installations and make connections from the nearest power supply PC9. attach mounting brackets at the back side of the TV in case it is to be wall mounted PC10. drill holes on the wall at the identified locations and insert anchors into the holes drilled PC11. follow instructions in the installation manual to place the TV at appropriate distance from the floor and	100	3 3 3 2 2 3	1 1 1 1 1 1	2 2 2 2 1 1 2
Install the	shipped to customer without damage to TV set and accessories PC2. check that the product matches the customer order in terms of model and make PC3. check that all supporting accessories purchased are there in the pack PC4. check tools and fitments required for the installation are available PC5. clear up the packaging material waste and dispose as per company's norms PC6. seek customer's input on placement of television set PC7. take necessary measurements from the floor and the sides of the wall for drilling holes (if applicable) PC8. make necessary wire concealing installations and make connections from the nearest power supply PC9. attach mounting brackets at the back side of the TV in case it is to be wall mounted PC10. drill holes on the wall at the identified locations and insert anchors into the holes drilled PC11. follow instructions in the installation manual to	100	3 3 3 2 2 2 3	1 1 1 1 1 1	2 2 2 2 1 1 2

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	recommended by company, if applicable				
	PC13. select appropriate location for TV set as per				
	location guidelines given in the installation manual and		2	1	1
	customer requirements				
	PC14. ensure that the position of the screen of the TV set		2	1	1
	is set according to the lighting in the room		2	1	1
	PC15. educate customer on importance of proper placing		2	1	1
	PC16. educate about switching off the unit during voltage		2	1	1
	fluctuations and use of voltage regulators, if necessary			1	1
	PC17. plug in the power supply wire, set top box		3	1	2
	connection, etc., if applicable		3	1	2
	PC18. demonstrate the features and utility of the TV set		4	2	2
	and the remote control		-		2
	PC19. explain the precautions to be taken while using the		4	2	2
	television			_	
	PC20. use the correct tools and equipment for		4	2	2
	installation				
	PC21. make mechanical support and power supply		4	2	2
	connections securely		_	2	
	PC22. complete installation in time target given		4	2	2
	PC23. educate customer on proper operation and		4	2	2
	maintenance procedures PC24. fill in customer acknowledgement form		3	1	2
	PC25. seek customer's signature		3	1	2
	PC26. complete other documentation for recording		3	1	
	completion of installation		3	1	2
	PC27. call customer care and inform about job				
	completion		3	1	2
	PC28. understand the work requirement from superior,				
	periodically		3	1	2
	PC29. report to superior on the work completed		3	1	2
	PC30. escalate the customer issues and problems		3	1	2
	unresolved at field level		J	1	۷
	PC31. carry out daily field schedule as per instructions		3	1	2
	PC32. refer unrelated customer queries		3	1	2
	PC33. report work status and prepare required		3	1	2
	documentation as per company standards		J	1	
	PC34. document the work completed on the company		3	1	2
	ERP software for tracking and future references		,	_	_
		TOTAL	100	40	60
3. ELE/N3103	PC1. diagnose the fault in the unit as per customer		3	1	2
Repair dysfunctional	interaction and initial inspection			_	_
	PC2. check the plug point to which the TV set is	100	_	_	
CRT TV	connected and ensure that the power supply module in		4	2	2
	the TV set is receiving power				

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PC3. carry out basic earthing test and volt ampere test	1		
and ensure that the fault is internal before disassembling	4	2	2
the unit			
PC4. discharge any large capacitor and the charge stored			
in the cathode ray tube before diagnosis	4	1	3
PC5. use the voltmeter to check the fuse ensure that the			
capacitor has not blown off	4	1	3
PC6. follow the path of current to identify in which			
section the defect has occurred before troubleshooting a	4	1	3
circuit			
PC7. send to factory for in depth diagnosis, if problem			_
cannot be identified at site	3	1	2
PC8. interpret instructions manual accurately to correlate			
the symptoms indicated with exact problem	3	1	2
PC9. if the fault identified is due to a problem in an			
immediately replaceable part such as fuse, replace at the	5	2	3
customer's premise		-	
PC10. if the dysfunctional module/part is specialised such			
as problem with the picture tube and cannot be replaced			
immediately, remove and replace during second visit	5	2	3
with a functional one as collected from the service centre			
PC11. if the fault identified requires the TV set to be			
transported to the service centre, make necessary	5	2	3
arrangements for them after taking customer's approval			
PC12. optimise the time taken to fix the dysfunctional	_		
television set	5	2	3
PC13. select the right spares as per recorded complaints	_	_	2
at Customer Care	5	2	3
PC14. reassemble the unit	4	1	3
PC15. switch on power supply and confirm that the unit	4	4	1
is functioning as per specifications	4	1	3
PC16. demonstrate and confirm functionality of the unit	4	1	2
with the customer	4		3
PC17. collect necessary payments from the customer	4	2	2
PC18. fill in customer acknowledgement form	4	2	2
PC19. complete other documentation procedures to			
record complaint closure	4	2	2
PC20. ensure damage free handling of the unit	2	1	1
PC21. complete the work without any hazards	2	1	1
PC22. diagnose the problem accurately and in short time	2		1
PC23. identify the exact module in the TV set that is		_	
dysfunctional	2	1	1
PC24. rectify 100% and avoid repeat fault in the TV set	2	1	1
·		1	
PC25. secure repairs completion receipt from customer	2	1	1
PC26. meet daily target for attending to number of	2	1	1
complaints		1	1
PC27. achieve 100% customer satisfaction	2	1	1

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	PC28. record zero customer complaints post service		2	1	1
	PC29. recover payments as per rate sheet/		2	1	1
	communication from customer care			1	т
	PC30. sell related products such as new equipment or Annual Maintenance Contracts (AMC)		2	1	1
	, ,	TOTAL	100	40	60
4. ELE/N3104 Repair dysfunctional FPD TV	PC1. diagnose the fault in the unit as per customer		2	4	2
	interaction and initial inspection	100	3	1	2
	PC2. carry out basic tests such as power supply inspection, volt ampere test and continuity test		3	1	2
	PC3. unplug the power supply and any other equipment connected to the TV, e.g., set top box, DVD player, computer, home theatre		3	1	2
	PC4. remove the LED/LCD TV set from where it has been installed on the wall		3	1	2
	PC5. remove the screws attached to the mounts on the TV and separate the mounts from the TV set		3	1	2
	PC6. remove all the screws holding the rear cover and separate the rear cover from the rest of the system		3	1	2
	PC7. locate the exact location of the fault by examining various modules of the TV such as the power supply board, the main board, speakers, etc.		3	1	2
	PC8. send to factory for in depth diagnosis, if problem cannot be identified at site		3	1	2
	PC9. diagnose the problem accurately and in short time		3	1	2
	PC10. inspect all electrical and electronic parts of the unit as per instructions in the repair manual		5	2	3
	PC11. if the fault identified is due to a problem in one of the PCBs within the TV set, remove the PCB and replace it with a functional one		5	2	3
	PC12. if the dysfunctional module/part is specialised and cannot be replaced immediately, remove and replace during second visit with a functional one as collected from the service centre		5	2	3
	PC13. if the problem identified requires the set to be transported to the service centre, educate the customer about it and make necessary arrangements for the same		5	2	3
	PC14. optimise the time taken to fix the dysfunctional television set		5	2	3
	PC15. select the right spares as per recorded complaints at the customer care National Occupational		5	2	3
	PC16. re assemble and re install the unit		4	1	3
	PC17. switch on power supply and confirm that the unit is functioning as per specifications		3	1	2

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	PC18. demonstrate and confirm functionality of the unit with the customer		3	1	2
	PC19. collect necessary payments from the customer		3	1	2
	PC20. fill in customer acknowledgement form		3	1	2
	PC21. complete other documentation procedures to record complaint closure		3	1	2
	PC22. rectify to avoid repeat fault in the TV		3	1	2
	PC23. meet daily target for attending to number of complaints		3	1	2
	PC24. achieve 100% customer satisfaction		3	1	2
	PC25. record minimum customer complaints post service		3	1	2
	PC26. educate customer on correct practices to follow in order to avoid further problems		3	1	2
	PC27. ensure damage free handling of the unit		3	1	2
	PC28. recover payments as per rate sheet/communication from customer care		3	1	2
	PC29. sell related products or Annual Maintenance Contracts		3	1	2
		TOTAL	100	35	65
	PC1. understand work requirements, targets and incentives		5	2	3
5. ELE/N9901 Interact with colleagues	PC2. learn about new product models, their features and functions	100	6	3	3
	PC3. report problems identified in the field		6	3	3
	PC4. escalate customer concerns that cannot be handled on field		6	2	4
	PC5. resolve personnel issues		6	2	4
	PC6. receive feedback on work standards and customer satisfaction		6	2	4
	PC7. communicate any potential hazards at a particular location		6	2	4
	PC8. meet given targets		6	2	4
	PC9. deliver work of expected quality despite constraints		6	2	4
	PC10. Have feedback from a happy and satisfied customer		5	2	3
	PC11. resolve inter-personnel conflicts and achieve smooth workflow		7	3	4
	PC12. receive spares from tool room or stores		7	3	4
	PC13. deposit faulty modules and tools to stores		7	3	4
	PC14. pass on customer complaints to colleagues in a respective geographical area		7	3	4
	PC15. assist colleagues with resolving field problems		7	3	4
	PC16. clearly demarcate roles of each team member		7	3	4
		TOTAL	100	40	60

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