Candidate _____ **Date** _____ **Start time** _____ **Finish Time** _____

Assessor _____ **Location** _____ **Type of Appliance** _____

APPLIANCE DISCONNECTION

Note to assessors	The candidate must sequence the appliance disconnection activities in a safe order – **AND** must prove the circuit is de-energised prior to working on circuits that may be energised.			
Nature of test	**Test activity**	**Yes No**	**Mark**	**Comments** Assessor **MUST** provide details of any tests that resulted in a loss of marks
1. Identifying the electrical appliance	1.1 Did the candidate correctly note the appliance details?		**-3**	
	1.2 Did the candidate note the direction of rotation of appliance? (if applicable)		**-3**	
2. Ensuring the appliance frame is not energised	2.1 Did the candidate test the voltage tester **BEFORE** use?		**-2**	
	2.2 Did the candidate test the appliance frame for "LIVE" between frame and known earth?		**-35**	
	2.3 Did the candidate test the voltage tester for correct operation **AFTER** use?		**-35**	
3. Isolating the appliance	3.1 Did the candidate test the voltage tester **BEFORE** use?		**-2**	
	3.2 Did the candidate test that supply existed at appliance terminals prior to isolation procedure?		**-35**	
	3.3 Did the candidate close the appliance while locating circuit breaker? ***(If any live parts were exposed then detail each instance.) (Deduct 5 marks for each instance)***		**-5**	
	3.4 Did the candidate completely remove the voltage tester from the testing socket outlet prior to vacating the work area?		**-2**	
	3.5 Did the candidate completely remove the voltage tester from the testing socket outlet after locating the correct circuit breaker?		**-3**	
4. Testing the appliance for live supply	4.1 Did the candidate test the voltage tester **BEFORE** it was used to test for live supply?		**-2**	
	4.2 Did the candidate test for voltage between **ALL** conductors and the known earth?		**-35**	
	4.3 Did the candidate test for voltage between **ALL** circuit conductors?		**-20**	
	4.4 Did the candidate test the voltage tester for correct operation **AFTER** it was used to prove there was no live supply detected?		**-35**	
	4.5 Did the candidate test the voltage tester after use throughout all aspects of testing the appliance for live supply – if not provide details.		**-10**	
5. Placing danger tags	5.1 Did the candidate place the appropriate danger tags at the switchboard **AND** the appliance? ***Deduct 3 marks for each non compliance***		**-3 (max.-6)**	
	5.2 Did the candidate clearly sign and date the each danger tags?		**-5**	
6. Locking off the circuit	6.1 Did the candidate lock off all necessary circuit breakers, where possible?		**-10**	
	Deduct 3 marks only if a lock dog was used without padlock.		**-3**	
7. Disconnecting / terminating circuit conductors	7.1 Did the candidate fully insulate all disconnected cable ends?		**-5**	
	7.2 Did the candidate suitably place all disconnected conductors in a junction box?		**-3**	
	7.3 Did the candidate place a signed danger tag on the junction box?		**-5**	

Candidate _____ **Date** _____

APPLIANCE RECONNECTION

Note to assessors The candidate must sequence the appliance reconnection activities in a safe order – **AND** must prove the circuit is de-energised prior to working on circuits that may be energised.

Nature of test	Test activity	Yes No	Mark	Comments Assessor **MUST** provide details of any tests that resulted in a loss of marks
8. Testing the Insulation Resistance tester	8.1 Did the candidate test the insulation resistance tester for correct operation?		**-3**	
	8.2 Did the candidate correctly carried out the insulation resistance test of the appliance?		**-10**	
9. Testing conductors for live supply	9.1 Did the candidate test the voltage tester **BEFORE** it was used to test for no live supply on the circuit conductors?		**-2**	
	9.2 Did the candidate test for no live supply between **ALL** circuit conductors and known earth?		**-35**	
	9.3 Did the candidate test for no live supply between **ALL** circuit conductors?		**-20**	
	9.4 Did the candidate test the voltage tester for correct operation **AFTER** it was used to prove when there was no live supply detected on the circuit conductors?		**-35**	
	9.5 Did the candidate test the voltage tester after use throughout out all aspects of testing the circuit conductors for live supply if not provide details.		**-10**	
10. Reconnecting the appliance	10.1 Did the candidate ensure that the appliance that was reconnected to the existing wiring was of the same details?		**-2**	
11. Testing the earth continuity of the appliance	11.1 Did the candidate test the continuity tester for correct operation?		**-3**	
	11.2 Did the candidate carry out an earth continuity test from the known earth to the appliance frame **AFTER** the circuit wiring was reconnected – and **BEFORE** supply was restored to the appliance?		**-10**	
12. Restoring power to the appliance	12.1 Did the candidate ensure that all relevant personnel were notified **prior to** reconnection of supply to the appliance?		**-2**	
	12.2 Did the candidate test the voltage tester **BEFORE** use?		**-2**	
	12.3 Did the candidate ensure that the direction of rotation of the appliance was correct (where necessary) – or that the correct supply was available at the appliance terminals? ***By testing between all conductors***		**-3**	

TOTAL MARKS _____