

AE AND NT ASSESSMENT - PRE-DEFINED QUESTIONS PRACTICAL AND THEORY QUESTIONS

AE Representative Questions

Instruction: Ask the AE/Representative five questions selected from the list below. Record the corresponding question number and risk score on the VT56 Site Assessment Report, Section 5.

Note: Use of relevant reference material is permitted but should not be initiated by the VE.

AE Theory Questions

No.	Question
101	When accepting an appointment for a vehicle without a current MOT, what booking requirements must be met?
102	When vehicles are presented for test without a valid MOT certificate, for how long must appointment records be retained?
103	Equipment calibration certificates must be retained for how long?
104	Can you explain what types of vehicle this VTS is entitled to test?
105	Describe the Nominated Tester Quality Control procedure used at this VTS.
106	What details on a VT20 Test Certificate can you correct after the test result has been recorded?
107	What action would you take if your Roller Brake Tester failed to operate and you had vehicles booked for test?
108	What must an AE do in the event of loss, damage or theft of blank ET Certificates?
109	What checks should an AE perform when allowing access to your site for Siemens, its contractors or VOSA Staff?
110	If a VTS is unable to offer a testing service for any reason, after what period, are they obliged to inform their VOSA local Office?
111	After what period of NT absence should an AE consider removing them from the list of testers?

AE Practical Question

General

Can you show me;

No.	Question
121	how to add and remove User Roles using the VTS Device?
122	how to activate a Smart Card using the VTS Device?
123	how to issue the Spare Smart Card?
124	how to Add / Update Equipment?
125	how to record equipment calibration on the VTS Device?
126	how to change VTS Operating Details (business hours) on the VTS Device?
127	how you request reports on the VTS Device and how you use them?
128	how you use MOT reports to manage your VTS?

Nominated Tester Questions

Instruction: Ask the NT (QC) a selection of theory and practical questions (to cover all approved test groups) selected from the list below. The questions should be conducted in the workshop area. Record the corresponding question number and risk score on the VT56 Site Assessment Report, Section 6.

Note: Use of reference material is permitted but should not be initiated by the VE.

NT Theory Questions – Class 1 and 2

No.	Question
201	What vehicle pre checks should be carried out before starting the test?
202	What would you do if a machine was presented with fork gaiters fitted?
203	Explain why it is important to ensure the Vehicle Registration Mark and Vehicle Identification Number is recorded accurately on MOT Computerisation?
204	How often do you conduct quality control checks and explain what elements of the test you need to assess?
205	What action would you take if a vehicle were presented emitting substantial quantities of avoidable smoke?
206	At what point in the test process should you register the vehicle for test?
207	How do you know that the VTS D is in Stand-alone mode?
208	During the test inspection, a road test becomes necessary however, you do not hold the appropriate licence for that vehicle, what should you do?
209	Can you show me how you access the MOT Testing Guide and Inspection Manuals via the VTS Device?
210	What information you would obtain before an MOT Test to enable you to correctly register a vehicle for test?

NT Practical Question – Class 1 and 2

Section 1 Lighting and Signalling Equipment

Can you show me;

No	Question
211	how you conduct a check of the headlamp aim and describe the failure criteria
212	how you check the rear lighting and explain what defects you are looking for?
213	how you will conduct a check of the light switch(es) for condition and security from the riders' seat and explain what defects you are looking for?

Section 2 Steering and Suspension

Can you show me;

No.	Question
221	how you would check the front suspension components and explain what defects you are looking for?
222	how you would check the rear suspension components and explain what defects you are looking for?
223	how you would check corrosion around the suspension & steering component mounting prescribed areas and explain the failure criteria?
224	how you would check the entire steering system and explain what defects you are looking for?
225	how you check the wheel alignment and explain the failure criteria?

Section 3 Brakes

Can you show me;

No.	Question
231	how you would check the mechanical braking system components at the front of the vehicle and explain what defects you are looking for?
232	how you would check the mechanical braking system components at the rear of the vehicle and explain what defects you are looking for?
233	how you conduct a brake performance test using your brake tester and explain what aspects you are checking?
234	how you conduct a brake performance test using your decelerometer and explain what aspects you are checking?

Section 4 Tyres and Wheels

Can you show me;

No.	Question
241	how you check for the condition and suitability of a tyre and explain what aspects you are checking?
242	how you check tread depth (including calibrating the gauge) and explain the failure criteria?
243	how you would inspect a road wheel and explain what aspects you are checking?
244	how you check for signs of fouling of the tyres on other components?

Section 5 Sidecars

Can you show me;

No.	Question
251	how you check the security of a sidecar and explain what aspects you are checking?
252	how you check the suspension for presence and operation and explain what aspects you are checking?
253	how you would check wheel alignment on a combination and explain the failure criteria?

Section 6 Body and Structure

Can you show me;

No.	Question
261	how you would conduct a structural check of the frame, reaction brackets and attachment points and explain what aspects you are checking?
262	what items you would check on a Vehicle Registration and VIN Plate and explain what aspects you are checking?
263	what you check while conducting the inspection of the seats and footrests and explain the failure criteria?
264	how you would conduct a check for defects, which might make it dangerous to ride on the road and explain what aspects you are checking?

Section 7 Fuel and Emissions

Can you show me;

No.	Question
271	what items you check when inspecting the fuel system and explain what aspects you are checking?
272	how you check the exhaust system and explain what aspects you are checking?
273	how you check the exhaust system for noise emitted and explain the failure criteria?

NT Theory Questions – Class 3, 4, 5 and 7

No.	Question
401	What pre checks should be carried out before starting the test?
402	Describe the steps for assessing corrosion and describe how and when you would use the corrosion assessment tool?
403	How do you identify a class 7 vehicle?
404	Can you give me five reasons for refusing to test a vehicle?
405	What additional tyre checks are required for class 5 & 7 vehicles?
406	Why is it important to ensure the Vehicle Registration Mark and Vehicle Identification Number are recorded accurately on MOT Computerisation?
407	How do you record quality control checks via the VTS Device?
408	What action would you take if a vehicle were presented emitting substantial quantities of avoidable smoke?
409	What information would you obtain before an MOT Test to enable you to correctly register it for test?
410	Can you show me how you access the MOT Testing Guide and Inspection Manuals via the VTS Device?

NT Practical Questions – Class 3, 4, 5 and 7

Section 1 Lighting and Signalling Equipment

Can you show me;

No.	Question
411	how you conduct a check of the headlamp aim and describe the failure criteria?
412	how you check the rear lighting and explain what defects you are looking for?
413	how you conduct the lighting checks while sitting in the driver's seat and explain what defects you are looking for
414	(Class 5 NT only) how you check the end outline marker lamps and explain what defects you are looking for

Section 2 Steering (including Suspension)

Can you show me;

No.	Question
421	how you would conduct a front suspension check (without jacking) and explain what defects you are looking for?
422	how you would check the rear suspension (without jacking) and explain what defects you are looking for?
423	how you would check the power steering system and explain what defects you are looking for?
424	how you would check the front wheel drive shafts and couplings and explain what defects you are looking for?
425	how you would check the front suspension joints and wheel bearings and explain what defects you are looking for?

Section 3 Brakes

Can you show me;

No.	Question
431	how you would conduct the braking system checks from the driver's seat and explain what defects you are looking for?
432	how you would conduct a check of the braking system components during the under bonnet inspection of a vehicle and explain what defects you are looking for?
433	how you would conduct a check of the braking system components during the underside inspection of the vehicle and explain what defects you are looking for?
434	how you would check for corrosion within the prescribed area of a brake component mounting point and explain the failure criteria?
435	how you conduct a brake performance test using your Brake Tester and explain what defects you are looking for? (Include the calculation of brake performance).
436	how you conduct a brake performance test using your decelerometer and explain what defects you are looking for?.

Section 4 Tyres & Road Wheels

Can you show me;

No.	Question
441	how you conduct a tyre condition check and explain what defects you are looking for?
442	how you would inspect a road wheel and explain what defects you are looking for?
443	how you conduct a tyre load index and speed rating check and explain the failure criteria (class 5 and 7 only)?
444	how you check tread depth (including calibrating the gauge) and explain the failure criteria?
445	how you would conduct additional checks of a road wheel and explain what defects you are looking for (Class 5 and 7 only)?

Section 5 Seat Belts

Can you show me;

No.	Question
451	how you would conduct a seat belt check (not an installation check) and explain what defects you are looking for?
452	how you would check for corrosion within the prescribed area of a seat belt mounting and explain the failure criteria?

Section 6 Body, Structure and General Items

Can you show me;

No.	Question
461	what checks you would conduct of the vehicle structure, body security and condition during the exterior checks explain the failure criteria?
462	what checks you would conduct of the doors and seats and explain what defects you are looking for?
463	what checks you would conduct of the speed limiter and explain the failure criteria?
464	what checks you would conduct of the glazing and explain what defects you are looking for (Class 5 only)?
465	what checks you would conduct of the speedometer, and driving controls and explain what defects you are looking for(Class 5 only)?
466	what checks you would conduct of the registration and VIN details and explain the failure criteria?

Section 7 Exhaust, Fuel and Emissions

Can you show me;

No.	Question
471	how you conduct an emissions check on a spark ignition vehicle and explain the failure criteria?
472	how you conduct an emissions check on a compression ignition vehicle and explain the failure criteria?
473	what you check when inspecting the fuel system of a vehicle and explain what defects you are looking for?
474	how you check noise from an exhaust and explain the failure criteria?
475	how you conduct a check of an exhaust system and explain what defects you are looking for?

Section 8 Drivers View of the Road

Can you show me;

No.	Question
481	how the driver view of the road checks are conducted from in the driver's seat and explain the failure criteria?
482	how you check the mirrors and explain what defects you are looking for?
483	how you conduct a check of the wipers and washers and explain what defects you are looking for?
484	how you conduct a check of the windscreen and explain the failure criteria (Class 3, 4, and 7 only)?
485	how you conduct a check of the bonnet and explain what defects you are looking for?

Section 9 Motor Tricycles and Quadricycles

Can you show me;

No.	Question
491	how you conduct a check of the motorcycle derived steering and explain what defects you are looking for?
492	how you conduct a check of the motorcycle derived suspension system and explain what defects you are looking for?
493	how you conduct a check of the driver and passenger footrests and explain the failure criteria?