

No.	Question
1	What is meant by Maximum Authorised Mass (MAM)?
2	Under the Road Traffic Act 1998, state ONE instance when an overloaded vehicle may travel on the public highway.
3	What is the difference between a low loader and a semi-trailer?
4	What does the Health and Safety at Work Act require employers to do with regards specifically to vehicles and equipment?
5	What are the possible outcomes of facing prosecution for not complying with legislation and regulations?
6	What is the purpose of a risk assessment?
7	When working in a confined area or space, name THREE hazards that can occur.
8	The transport driver has to drive a new type of plant that they are unfamiliar with. What do Regulations (i.e. PUWER 98) and other guidance require the transport driver to have?
9	What THREE main duties of the Health and Safety at Work Act must employees follow?
10	Where and why would packing be used?
11	Using the machine's Operator's Manual, state how the machine must be secured for transport. Note: The Operator's Manual for one of the items of plant being used for the test MUST be available for reference by the candidate.
12	How can a qualification or card benefit a transport driver?

No.	Question
13	Once the transporter is positioned, state SIX actions to be considered before loading commences.
14	What is a possible consequence of using a tyre with a deep cut in the sidewall?
15	Give TWO examples of where The Work at Height Regulations may apply to transporters.
16	Why should the centre of gravity of a load be in front of the rear axle of an articulated semi-trailer?
17	a) What is the minimum distance allowed near open trenches when travelling with a transporter and b) explain why?
18	Before loading or unloading on the public highway, what specific measures must be considered?
19	Why are those who load and unload plant generally regarded as 'safety-critical' workers?
20	What is the definition of, or how can a hazard be described?
21	When would outriggers on the trailer normally be used?
22	On articulated-steered plant, what should be engaged after loading?
23	On start up, the air pressure on the vehicle is low. What actions must the transport driver carry out before work and during work?
24	What is the maximum distance that the end marker board must be from the edge of a projection?

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25	Give THREE possible reasons why transporters should not stray off the designated travel routes.
26	Before setting off to retrieve a machine from site, in terms of arrival, what THREE things should the driver ideally need to know before departure?
27	a) What determines the minimum distances that any part of plant and machinery has to be kept from over head electricity lines and b) explain why a distance should be kept.
28	Where should the vehicle's and/or transported machine's manual be kept and why?
29	Many transporters have a turbo-charged engine. a) What is the normal procedure before switching off the engine after working and b) what happens if the procedure is not followed?
30	In what situation does a hard hat need to be worn when driving a transporter on a construction site?
31	If loading a smooth drum ride-on roller, how can friction between the drums and the transporter ramps/bed be increased?
32	When a long load on a short rigid vehicle results in excessive overhang over the rear of the vehicle, what are TWO possible dangers?
33	According to the Road Traffic Act 1988, when is loading and unloading allowed on verges or footpaths?
34	Give an example of 'road friendly' suspension.
35	a) What is the purpose of a Method Statement and b) what is required of the driver?
36	State: a) at what distance a rear overhang should be identified and b) how.

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37	What checks should be made to cabbed machines after loading?
38	What is the maximum width of a load before it becomes classed as a 'wide load'?
39	On LGVs above 3.5 tonnes first used after January 2007: a) how many mirrors are required and b) where should they be positioned?
40	What is the difference between kerbside weight and unladen weight?
41	What is the maximum allowable total laden weight of a category-2 vehicle or combination?
42	Under Special Types General Order (STGO), give TWO instances when an attendant is required.
43	When securing machines having hydraulically operated booms (e.g. 360 degree excavators etc.), what should be ensured when restraining?
44	If the transport driver has to top up the engine oil, state TWO precautions to ensure cleanliness of the system.
45	a) What type of licence and which class should STGO transport drivers hold and b) what is the minimum age allowed?
46	Name SIX safety considerations when selecting a site for loading or unloading plant.
47	During the loading process, in terms of the load, what is the transporter driver responsible for?
48	During work, the engine starts to overheat. Explain the danger if someone tries to remove the radiator or expansion tank cap.

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49	If checking engine oil levels using a dipstick, why must gloves be worn?
50	Name FOUR items that must be displayed on a DoT-approved plating certificate.
51	What should be considered when securing a 360-degree excavator fitted with rubber tracks?
52	What effect does chocking timber (dunnage) have on carrying capacity?
53	Name THREE ways that a transport driver can contribute in ensuring repeat business with the client or principal contractor.
54	A 70-tonne tracked excavator is being transported. A spare bucket is part of the load. a) Is this allowed and b) give a reason for your answer.
55	What is the minimum height of an amber flashing beacon?
56	What is the meaning of this symbol (being demonstrated by the Tester)?
57	If setting up to load or unload in a pedestrianised area, state THREE factors that need to be taken into account.
58	Whenever possible, who should decide the positioning of the transporter for loading?
59	Under what conditions can lashing chains be used for lifting operations?
60	Before leaving the cab for a rest break, after parking and switching off the vehicle, what final action must be carried out?

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61	When is HA form VR1 required to be submitted?
62	In general: a) what is the maximum angle that lashings should be restricted to and b) why?
63	After loading and securing plant for transit: a) when should the lashings or securing equipment be re-checked and b) why?
64	Where should the vehicle plating certificate be positioned on the vehicle?
65	Name THREE ways in which transport drivers can minimise their impact upon the environment whilst using the vehicle.
66	In terms of widths, when do the police require notification of the movement?
67	Give FIVE instances where lights should be fitted to an overhanging load both widthways and lengthways.
68	List SIX typical subject areas that should be covered in a site induction.
69	When parking the vehicle at the end of the shift, name THREE places where the transporter should NOT be parked.
70	State the minimum time period when notification has to be given to the Highways and Bridges Authorities if the gross weight exceeds Construction and Use regulations but does not exceed 80,000 kg.
71	What checks should be made to flat webbing slings before use?

No.	Question
72	When loading, where is the optimum, or best position to place an item of plant?
73	If not indicated, the headroom under bridges in the UK is at least what height?
74	State the maximum allowed speeds of a fully loaded, category-3 transporter which is travelling on: a) motorway, b) dual carriageway (unrestricted) and c) single carriageway (unrestricted).
75	What problems and hazards can soft ground cause to a loaded transporter?
76	Name FOUR different types or levels of disciplinary actions or sanctions that can be applied (by employers and judicial bodies) to operators of plant/vehicles who do not comply with, or follow legislation and regulations.
77	What is the maximum gross train weight of vehicle movement allowed under the current Construction and Use regulations?
78	What is the maximum permitted axle weight on a low loader?
79	State THREE instances when marker boards must be fitted.
80	If an item of plant is being loaded where it is known that the parking brake is not fully effective, what action must be taken?
81	What THREE pieces of information are needed to calculate axle loadings?
82	What is the recommended maximum distance between lashings on the length of a load?
83	When are the most likely times that loads may move during transit in the transporter?

Technical Test Theory

Loader/Securer STGO A50



No.	Question
84	What is the definition of a 'long load'?
85	Using the machine's Operator's Manual, state the procedure for preparing and loading the machine onto a transporter. Note: The Operator's Manual for one of the items of plant being used for the test MUST be available for reference by the candidate.
86	What length of retraining is required every five years for the Certificate of Professional Competence (CPC) scheme?