

No.	Question
1	What THREE main duties of the Health and Safety at Work Act must employees follow?
2	When travelling on wet clay, what effect could this have on the machine, particularly on wheeled plant and rollers?
3	28. Give THREE possible reasons why drivers of plant should not stray off the designated travel routes on site.
4	a) What is the purpose of a Method Statement and b) what is required of the driver?
5	When parking the machine after use, name THREE places where the machine should NOT be parked.
6	Give THREE reasons that may cause the machine to tip over – forwards and/or sideways - whilst driving.
7	Before driving a machine away from rest, what final check must be made?
8	If checking the oil level using a dipstick, why must gloves be worn?
9	What does the Health and Safety at Work Act require employers to do with regards specifically to plant?
10	If the machine is being travelled on the public highway, including adjacent pavements and verges, the Road Traffic Act applies. a) What type of licence and which classes should the driver hold and b) what is the minimum age allowed?
11	If required to drive an item of plant on site for maintenance or loading purposes, what must be checked on arrival to the site?
12	The driver has to manoeuvre a new type of machine. What do Regulations (i.e. PUWER 98) and other guidance require the driver to have?

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13	Why would the holding of a card be of benefit to the plant driver?
14	Making tight turns with tracked plant can cause what TWO effects?
15	What is the purpose of a roll or ROPS frame?
16	Name FOUR different types or levels of sanctions that can be applied (by employers and judicial bodies) to plant drivers who do not comply with, or follow legislation and regulations.
17	If driving a machine in an area where the general public have access, what action should be taken?
18	When can additional personnel be transported around on site?
19	In what situation does a hard hat not need to be worn when driving on a construction site?
20	When steering wheeled plant with long rigid chassis around tight corners, what should be taken into account?
21	Name THREE ways in which a driver can minimise their impact upon the environment whilst driving the machine.
22	What is the definition of, or how can a hazard be described?
23	Give TWO examples of where The Work at Height Regulations may apply to the driving of plant.
24	When MUST a banksman/signaller be used before moving any item of plant?

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25	What is a possible consequence of driving wheeled plant where there was a deep cut in the sidewall of a tyre?
26	What are the possible outcomes if being prosecuted (by judicial bodies) for not complying with legislation and regulations?
27	Before leaving the cab and after switching off the machine, what final action must be carried out and why?
28	Manoeuvring an articulated chassis plant in a restricted space requires what particular care?
29	On boom-equipped plant with an upper rotating structure, what TWO actions should be taken before slewing?
30	When driving/manoeuvring plant in a confined area or space, what could be the risks?
31	Before driving an item of plant (such as a dump truck) on a site where reversing may be involved, what should be checked before starting?
32	What could be the effect on driving a machine whereby either a counterweight, boom or bucket had been removed?
33	What is the meaning of this hand signal (being demonstrated by the tester)?
34	If the driver needs to top-up the hydraulic oil of a machine before it can be moved, state TWO precautions to ensure cleanliness of the system.
35	Where would the machine's Operator's Manual be found and why?
36	If a trench has a depth of 2.0 metres: a) what is the minimum distance to maintain from the edge of the trench when travelling and b) explain why.

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37	During work, the engine starts to overheat. Explain the danger if someone tries to remove the radiator or expansion tank cap.
38	List SIX typical subject areas that should be covered in a site induction.
39	Using the Operator's Manual, for tracked units, state how track tension should be set: for wheeled units, state the tyres' operating pressure or for rollers; state how the scraper bars should be set.
40	Before travelling, what TWO precautions need to be taking if travelling an item of plant fitted with a long boom and/or dipper length
41	Why must the seat belt always be worn, even with the cab door closed?
42	Using the Operator's Manual, state the cold-starting procedure for the machine.
43	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.
44	What is the purpose of a risk assessment?
45	Off road tyres have deep grooves or raised lugs. Explain a) the purpose of the raised lugs/grooves and b) what can happen to the machine when driving if the lugs or grooves are severely worn?
46	Before leaving the cab, what must be done before the engine is switched off?
47	Manufacturers must give recommendations on how to travel plant up and down inclines. If this information is not known first hand, what is the general rule about travelling up and down slopes?