

No.	Question
1	The operator is asked to tip material into a trench. State FIVE different requirements that must be considered or implemented before tipping commences.
2	The operator has been asked to drive the machine onto a transporter/trailer. a) Who is responsible for the loading operations and b) state FOUR actions to be considered by the operator before loading commences?
3	Why must the seat belt be worn, even with the cab door closed?
4	During work, the engine starts to overheat. Explain the danger if someone tries to remove the radiator or expansion tank cap.
5	Apart from the operator, who else may need to use the machine's Operator's Manual?
6	Name THREE ways in which an operator can minimise their impact upon the environment whilst using the machine.
7	When working in a confined area or space, name THREE hazards that can occur.
8	What is a possible consequence of using a tyre with a deep cut in the sidewall?
9	Give FOUR reasons that may cause the loader compressor to tip over sideways.
10	Give THREE possible reasons why loader compressors should not stray off the designated haul routes.
11	What are the possible outcomes of facing prosecution for not complying with legislation and regulations?
12	State TWO requirements of using a stop block or earth bank (berm) at a trench discharging point.

No.	Question
13	<p>Before manually changing any bucket:</p> <p>a) Where should the bucket be positioned (in relation to the ground) before removing the final pin and b) explain why?</p>
14	<p>a) What is the purpose of a Method Statement and b) what is required of the operator?</p>
15	<p>What problems and hazards can soft ground cause to a loaded loader compressor?</p>
16	<p>Why should air-hosing length be kept to a minimum?</p>
17	<p>Name THREE ways that a plant operator can contribute in ensuring repeat business with the client or principal contractor.</p>
18	<p>Why are plant operators generally regarded as 'safety-critical' workers?</p>
19	<p>Using the Operator's Manual, state the cold-starting procedure for the machine. Note: The Operator's Manual for the machine being used for the test MUST be available for reference by the candidate.</p>
20	<p>If the operator has to refill the fuel tank, state TWO precautions to ensure cleanliness of the system.</p>
21	<p>How can a qualification or card benefit a plant operator?</p>
22	<p>When air is compressed, what fluid is produced?</p>
23	<p>What is the purpose of a roll or ROPS frame?</p>
24	<p>What is regarded as the most productive position for a vehicle to be loaded to be in when being loaded from a stockpile?</p>

No.	Question
25	What is the purpose of a risk assessment?
26	Name FOUR different types or levels of disciplinary actions or sanctions that can be applied (by employers and judicial bodies) to operators of plant who do not comply with, or follow legislation and regulations.
27	What is the typical working pressure of an air-operated breaker?
28	If the loader compressor is being travelled or working on the public highway, including adjacent pavement and verges, The Road Traffic Act applies. a) What type of licence and which classes should the operator hold and b) what is the minimum age allowed?
29	Why should a loader compressor be re-fuelled at the end of the day?
30	If using a compressed air tool to break up a concrete type surface, list FIVE items of PPE that must be worn.
31	Describe ONE physical method of checking that the attachment is fully secured to the coupler prior to work.
32	What is the definition of, or how can a hazard be described?
33	If checking the oil level using a dipstick, why must gloves be worn?
34	Before leaving the cab for a rest break, after parking and switching off the machine, what final action must be carried out?
35	The operator has to fit and use a new bucket using a quick-hitch coupler that they are unfamiliar with. What do Regulations (i.e. PUWER 98) and other guidance require the operator to have?
36	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.

No.	Question
37	Give TWO reasons why the loader compressor operator should have an understanding of the type of material being loaded.
38	In what situation does a hard hat NOT need to be worn when operating a loader compressor?
39	An operator has to travel the machine on the public highway. List SIX requirements that must be followed.
40	a) What is meant by 'white finger' and b) name TWO methods of reducing the effect?
41	Where should the Operator's Manual be kept and why?
42	What is the purpose of the compressor's pressure relieve valve?
43	What does The Health and Safety at Work Act require employers to do with regards specifically to plant?
44	When parking the machine at the end of the shift, name THREE places where the machine should NOT be parked.
45	Using the Operator's Manual, state the figure for the tyres' operating pressure. Note: The Operator's Manual for the machine being used for the test MUST be available for reference by the candidate.
46	How is a compressor output calculated?
47	If the operator has loaded the machine onto a transporter/trailer on behalf of a driver, what checks must be carried out before they leave the cab?
48	Whenever possible, who should decide the positioning of a vehicle to be loaded?

No.	Question
49	On a semi-automatic quick-hitch bucket attaching system: a) what is the purpose of the safety pin and b) what checks MUST be made to the pin before use?
50	What THREE main duties of The Health and Safety at Work Act must employees follow?
51	What may happen if the load is tipped onto a downward slope?
52	Name THREE conditions that mirrors on the machine must be in.
53	Who should determine the maximum load that should be placed into the body of a vehicle being loaded?
54	List SIX typical subject areas that should be covered in a site induction.
55	If setting up to work in a pedestrianised area, state THREE factors that need to be taken into account.
56	Explain ALL visual checks that must be carried out on all types of quick hitch bucket attaching systems before use.