

No.	Question
1	If the pump is being operated using a remote control unit what TWO things need to be ensured?
2	What is the purpose of a safety grill?
3	What checks should be made to the pipeline prior to the pipeline being constructed?
4	If a blockage occurs, what actions must be taken by the operator?
5	If radios are to be used during a pumping operation, what FIVE actions and checks must be made by the pump operator before use?
6	a) What is the purpose of a Method Statement and b) what is required of the operator?
7	What is the purpose of the blanking piece?
8	Using the Operator's Manual, state 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.
9	What safety checks should be made after the pipeline has been constructed?
10	Describe at least THREE causes of blockages that may occur within the pipeline.
11	On what basis are pipelines and couplers selected?
12	If the words STOP NOW are given to the pump operator by radio during the pumping operation, what action must the operator take?

No.	Question
13	a) What happens if the safety grill is lifted and b) what procedures should you follow if the safety interlock fails when the grill is lifted?
14	a) What additional items (over and above standard site wear) of PPE are required when cleaning out pumps and b) what characteristics must the PPE have?
15	Name THREE ways in which an operator can minimise their impact upon the environment whilst using the machine.
16	If setting up to pump in a pedestrianised area, state THREE factors that need to be taken into account.
17	Apart from the operator, who else may need to use the machine's User's Manual?
18	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.
19	Before towing the pump into position, name SIX factors to be taken in to account.
20	If checking the oil level using a dipstick, why must gloves be worn?
21	When setting up to work, what should be taken into account for the delivery vehicles?
22	During the pumping operation, part of the task cannot be carried out as detailed in the method statement. a) What initially must happen to the operation and b) who authorises any changes?
23	Name THREE possible underground hazards that may affect the stability of the pump when in operation.
24	When working in a confined area or space, name THREE dangers that can be present.

No.	Question
25	What piece of information would a client need from pump hirer/owner before a hire?
26	What effect does a high alkaline material (such as wet concrete have if it comes into contact with the skin, particularly over long periods of exposure?
27	List SIX typical subject areas that should be covered in a site induction.
28	If the pump has to be lifted into the required position, name SIX factors to be taken into account prior to the lift taking place.
29	How can a qualification or card benefit a pump operator?
30	What is the purpose of pumping primer through the pipeline?
31	What is the definition of, or how can a hazard be described?
32	During work, the engine starts to overheat. Explain the danger if someone tries to remove the radiator or expansion tank cap.
33	a) What is the purpose of stabilisers on the pump and b) what should be considered before use?
34	What is the purpose of a risk assessment?
35	What are the possible outcomes of facing prosecution for not complying with legislation and regulations?
36	Where should the User's Manual be kept and why?

No.	Question
37	Using the Operator's Manual, state the starting procedure for the pump. Note: The Operator's Manual for the machine being used for the test MUST be available for reference by the candidate.
38	What checks should be made to the transmitter of a remote-controlled pump before work?
39	What does The Health and Safety at Work Act require employers to do with regards specifically to plant?
40	If selecting a vehicle to tow a pump, what must be considered before doing so?
41	If pipelines have to be supported by scaffolding, what must be ensured?
42	Name TWO things to consider before leaving un-attending a pump for any length of time.
43	What THREE main duties of The Health and Safety at Work Act must employees follow?
44	Why are those who operate pumps generally regarded as 'safety-critical' workers?
45	Name THREE places where the pump should NOT be parked after completion of the pumping operation.
46	Before the start for work: a) how should signallers be identified and b) what should be agreed between the pump operator and a signaller?
47	a) Where must waste from the cleaning process be deposited and b) what environmental factors should you consider?
48	The operator has to use a new type of pump that they are unfamiliar with. What do Regulations (i.e. PUWER 98) and other guidance require the operator to have?

Technical Test Theory

Conveying Pump A75



No.	Question
49	Name THREE ways that a pump operator can contribute in ensuring repeat business with the client or principal contractor.
50	What is the meaning of this hand signal (being demonstrated by the Tester)?
51	What is the function, if fitted, of the mixer paddles?
52	What are the THREE actions or stages that a pump operator undertakes during pre-use inspections?
53	Describe how the pump operator should safely relieve the pressure if a blockage occurs.