

Underpinning Knowledge Questions	Gas Powered Floor Burnisher – 100cm (38 inch)	Page 1 of 3
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Candidate name:			
Assessor name:			
Date of assessment:			
Work site:			
Assessment is	Written ☐	Oral ☐	Satisfactory response
Questions to be answered by the candidate:		Yes	No
Q1.	Why is it important to check the date on the gas bottle? _____	☐	☐
Q2.	There are several important steps to follow when starting this machine – please number the items below in correct order when starting this machine. ☐ Position accelerator in starting position, turn gas bottle on and press primer button on gas regulator. ☐ Check engine oil level ☐ Tilt machine backwards before starting – same for stopping ☐ Press starter button machine should start within 4-5 seconds. ☐ Select and apply appropriate safety equipment – EG hearing protection	☐	☐
Q3.	There are several important steps to follow when stopping this machine – please number the items below in correct order when stopping this machine. ☐ Turn off the valve on the gas cylinder and allow engine to run until it stops. ☐ Check engine oil level ☐ Tilt machine back to allow the pad to be off the floor ☐ Press starter button machine should start within 4-5 seconds. ☐ Return throttle to start position. ☐ Remove the gas line hose from the cylinder.	☐	☐
Q4.	Is it compulsory for you to wear hearing protection when operating this machine? - YES NO a. Why _____	☐	☐

Q5.	What is the correct grade of oil that must be used in this machine? Please tick correct answer: ☐ SAE 20 grade ☐ SAE 25 grade or is it ☐ SAE 30 grade How much oil is required when doing an oil change? How often should the oil be changed?	☐	☐
Q6.	You have been instructed to operate this machine in a full working environment inside a shopping centre - please number the answers below in correct order when you're about to start /stop this machine. ☐ Barricade off work area or position floor signs indicating work in progress/wet floor etc. ☐ Engage brush drive when your ready to start ☐ Adjust handle to a comfortable working height (all machines except 100cm gas burnisher) ☐ Ensure an appropriate pad is fitted to the machine ☐ Select area where work is to be performed and remove all obstructions where possible ☐ Ensure appropriate Personal Protective Equipment is available and is in serviceable condition ☐ Disengage brush drive when stopping	☐	☐
Q7.	List 4 things you should do before storing this machine at the end of the shift? Answer a. _____ b. <u>Ensure a full gas bottle is available for the next shift</u> _____ _____	☐	☐
Q8.	Regarding maintenance of this machine - what action should be taken prior to using this machine? <u>Check the oil level in the sump</u> _____ _____ <u>Clear engine cooling vanes</u> _____ _____	☐	☐

Q9.	You have just completed the following service on this machine ☐ Check pad holder and drive system for any loose or worn parts ☐ Check drive belt for wear or slippage, adjust or replace as necessary ☐ Check pulleys for tightness ☐ Check handle bolts, wheel bolts and engine mounting bolts for tightness ☐ Check throttle cable for wear ☐ All points in item 1 above. Is this a 40 hour - 100 hour OR a 20-hour service? Please circle the correct answer.	☐	☐
The candidate's knowledge was:	Satisfactory ☐	Not Satisfactory ☐	
Feedback to candidate:			
Assessor's signature:	____/____/____		