

COMMON ASSESSMENT MISTAKES

Multiply the **Likelihood** you will make each mistake (1 = very unlikely, 5 = very likely) by its **Severity** to obtain your **Score**.

Mistake		Likelihood					Severity	Score
Practical assessment								
1	Cooker lid left down during tightness test	1	2	3	4	5	× 3	=
2	Appliance isolation valve left closed for first domestic tightness test	1	2	3	4	5	× 3	=
3	Gas not isolated before opening pressure test point	1	2	3	4	5	× 3	=
4	Tightness test conducted with ECV open	1	2	3	4	5	× 5	=
5	U-gauge reading taken from upper scale only	1	2	3	4	5	× 3	=
6	U-gauge not upright while reading pressure	1	2	3	4	5	× 2	=
7	Pressure drop during let-by test misinterpreted as ECV fault	1	2	3	4	5	× 4	=
8	Appliance turned off for working pressure / operating pressure test	1	2	3	4	5	× 4	=
9	Working pressure loss in pipework misinterpreted as gas leak	1	2	3	4	5	× 3	=
10	Test point or fitting not checked at OP with LDF after use	1	2	3	4	5	× 4	=
11	Anaconda and connections not checked with LDF after tightness test	1	2	3	4	5	× 4	=
12	Upstream gas turned off while using LDF	1	2	3	4	5	× 4	=
13	Purge volume (PV) incorrect; e.g. confused with gas rate	1	2	3	4	5	× 4	=
14	Purging gas into a chimney, oven, or enclosed appliance	1	2	3	4	5	× 5	=
15	Saying meter working pressure should be within 1 mbar of standing pressure	1	2	3	4	5	× 3	=
16	Visual inspection not thorough; ID faults missed	1	2	3	4	5	× 5	=
17	Room conditions incorrect for test; e.g. windows, doors, fans	1	2	3	4	5	× 4	=
18	Closure plate not fitted during flue flow test on gas fire	1	2	3	4	5	× 3	=
19	Smoke pellet in wrong position for flue flow test	1	2	3	4	5	× 3	=
20	Appliance turned off or not running at maximum for spillage test	1	2	3	4	5	× 5	=
21	Smoke match in wrong position for spillage test	1	2	3	4	5	× 4	=
22	Spillage of smoke not noticed during flue flow or spillage test	1	2	3	4	5	× 5	=

23	Thermocouple mistaken for liquid expansion or vice versa	1	2	3	4	5	× 4	=
24	Thermostat mistaken for FSD or vice versa	1	2	3	4	5	× 4	=
25	Appliance isolated from gas/electricity mistaken as not working	1	2	3	4	5	× 2	=
26	MI or data badge not consulted for required information	1	2	3	4	5	× 3	=
27	Inaccurate measurement	1	2	3	4	5	× 2	=
28	Arithmetic error when calculating room volume, air vent area, gas rate etc.	1	2	3	4	5	× 2	=
29	Adding or missing a zero after a decimal point	1	2	3	4	5	× 2	=
30	Using the incorrect analyser probe for flueless appliances	1	2	3	4	5	× 3	=
Written exams								
31	Confusion of balanced compartment with ordinary compartment	1	2	3	4	5	× 2	=
32	Confusion of open flue water heater with flueless water heater	1	2	3	4	5	× 3	=
33	Using the obsolete PV (0.010 m ³) formerly used for small systems	1	2	3	4	5	× 2	=
34	Not realising that a 135° angle is equivalent to a 45° angle	1	2	3	4	5	× 2	=
35	Confusion of a maximum with a minimum (or vice versa)	1	2	3	4	5	× 4	=

*Note: the **Severity** of any mistake increases by **1 point** if the mistake is repeated.*

All scores 5 or lower:

PASS

One or more scores 6 to 10:

PASS if mistake is noticed, corrected and not repeated

Any score above 10:

FAIL if mistake not noticed and corrected immediately

Any score 20 or more:

FAIL if an Immediately Dangerous situation is created or left unnoticed