

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. B/M/N	7. U/E/S	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job- Link	Minutia	#/ units	Back- ward	Q= K/A	SRO Only			
1	H	2												B	S	
2	H	3												B	S	
3	M	3												B	S	
4	H	4												B	S	
5	H	3				X								B	E	Choice D implausible; revised choice D
6	M	2												B	S	
7	M	4												B	S	
8	F	2												N	S	

Instructions

[Refer to Section D of ES-401 and Appendix B for additional information regarding each of the following concepts.]

- Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
- Enter the level of difficulty (LOD) of each question using a 1 – 5 (easy – difficult) rating scale (questions in the 2 – 4 range are acceptable).
- Check the appropriate box if a psychometric flaw is identified:
 - The stem lacks sufficient focus to elicit the correct answer (e.g., unclear intent, more information is needed, or too much needless information).
 - The stem or distractors contain cues (i.e., clues, specific determiners, phrasing, length, etc).
 - The answer choices are a collection of unrelated true/false statements.
 - The distractors are not credible; single implausible distractors should be repaired, more than one is unacceptable.
 - One or more distractors is (are) partially correct (e.g., if the applicant can make unstated assumptions that are not contradicted by stem).
- Check the appropriate box if a job content error is identified:
 - The question is not linked to the job requirements (i.e., the question has a valid K/A but, as written, is not operational in content).
 - The question requires the recall of knowledge that is too specific for the closed reference test mode (i.e., it is not required to be known from memory).
 - The question contains data with an unrealistic level of accuracy or inconsistent units (e.g., panel meter in percent with question in gallons).
 - The question requires reverse logic or application compared to the job requirements.
- Check questions that are sampled for conformance with the approved K/A and those that are *designated SRO-only* (K/A and license level mismatches are unacceptable).
- Enter question source: (B)ank, (M)odified, or (N)ew. Check that (M)odified questions meet criteria of ES-401 Section D.2.f.
- Based on the reviewer's judgment, is the question as written (U)nsatisfactory (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?
- At a minimum, explain any "U" ratings (e.g., how the Appendix B psychometric attributes are not being met).

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9	F	3										Y		B	S	
10	H	3										Y		B	S	
11	H	3										Y		B	S	
12	F	1										Y		N	U	LOD = 1; GFE level Q, could not write operationally valid Q. Selected new K/A, wrote new Q
13	H	3										Y		N	S	
14	H	3										Y		B	S	
15	H	3										Y		B	S	
16	F	2										Y		B	S	
17	F	3										Y		N	S	
18	H	3										Y		N	E	Revised Q to make two-part instead of three-part
19	H	3										Y		B	S	
20	F	3										Y		N	S	
21	H	3										Y		B	E	Reworded Q and answer choices for clarity
22	F	2										Y		B	S	
23	F	2										Y		N	S	
24	H	3										Y		N	S	
25	F	3										Y		N	S	
26	H	3										Y		N	S	
27	H	3										Y		B	S	
28	F	2										Y		B	S	

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29	H	3										Y		B	S	
30	F	3										Y		N	S	
31	F	3										Y		B	S	
32	H	1				X						Y		B	U	LOD=1, Choices A and D implausible; Revised A and D
33	H	3										Y		B	S	
34	H	2										Y		B	S	
35	F	2										Y		N	E	Choice C implausible; revised Choice C
36	H	4										Y		B	S	
37	H	2										Y		B	S	
38	F	2										Y		B	S	
39	H	3										Y		B	S	
40	H	3										Y		B	S	
41	H	3										Y		N	S	
42	H	3										N		N	U	K/A MM; level instrument response is typical response for ADS actuations, thus not a loss or malfunction of level instrument system; wrote new Q
43	H	3										Y		N	E	Revised Q and choices for better clarity
44	F	1						X				Y		B	U	LOD = 1; GFE level Q, could not write operationally valid Q. Selected new K/A, wrote new Q
45	F	3										Y		N	E	Re-arranged Q and choices to two-part
46	H	3										Y		N	S	
47	F	3				X			X			Y		B	U	A, C, and D all correct; minutia; Selected new K/A, wrote new Q
48	H	3										Y		B	S	

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49	H	3										Y		B	E	Re-arranged Q and choices to two-part
50	H	3										Y		B	E	Re-arranged Q and choices to two-part
51	F	2										Y		B	S	
52	F	3										Y		N	S	
53	F	2										Y		B	S	
54	H	3										Y		N	S	
55	F	2			X							Y		N	U	Series of T/F statements; stem conditions and Q not needed to answer Q; wrote new Q
56	F	2										Y		N	S	
57	F	2										Y		B	S	
58	F	2										Y		B	E	Choice D implausible, revised choice D
59	F	3										Y		B	S	
60	F	2										Y		B	S	
61	F	3										Y		B	S	
62	H	3										Y		B	S	
63	F	3										Y		N	S	
64	H	3										Y		N	S	
65	F	2										Y		B	S	
66	H	1										N		B	U	K/A MM, LOD=1; "Ops Dept Standards" is not a plant operating procedure. Rewrote Q
67	H	3										Y		M	E	Re-arranged Q and choices to three-part
68	H	2										Y		N	S	

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69	H	3										N		N	U	K/A MM; Q does not test TS LCOs; wrote new Q
70	F	3										N		B	U	K/A MM; Q does not test bases of TS; Revised Q
71	F	2							X			Y		B	U	Minutia; wrote new Q
72	F	2										Y		B	E	Choice A implausible; revised choice A
73	H	3				X						Y		B	U	Choices C and D implausible; revised stem conditions to make C and D credible choices
74	H	3										Y		B	S	
75	H	3										Y		B	S	