

ES-401

Written Examination
Review Worksheet

Form ES-401-9

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. U/E/S	6. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job- Link	Minutia	#/ units	Back- ward		
1	F	2				X	X					U	NRC error 98? A or B
2	H	3									(X)	S	Stem is somewhat unclear
3	F	2										S	Is the determination? (T/F test for basic)
4	H	2										S	Primary reason; much to choose from
5	H	2										S	
6	H	2									(X)	S	
7	H	3										S	Does the hypothesis
8	H	2										S	
9	H	2					X					U	A & D are the same
10	H	3									(X)	S	But the test is not or does it

Instructions

[Refer to 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.
 - More than one distractor is not credible.
 - 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.
- Based on the reviewer's judgment, is the question as written (U)nacceptable (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?
- For any "U" ratings, at a minimum, explain how the Appendix B psychometric attributes are not being met.

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S 11	F	2										S	Licensee changed to Memory level
S 12	H	2										S	required vs should
S 13	F	2										S	
14	F	2										S	add "IAW"
15	F	2										S	
16	F	2										S	
S 17	F	2										S	TS provided, "continued"
S 18	H	3										S	TS provided, TS
S 19	F	2										S	Clarify "IAW"
20	H	3										S	Alt Phrase to E
S 21	H	3										S	Handwritten IAW
S 22	H	3										E	Certification g/c) Fellowship
S 23	H	3										S	Provide TS? E IAW
24	F	3										S	
25	H	3										S	IAW
S 26	H	3										S	IAW
S 27	H	4										S	Required IAW
28	H	3										S	
29	F	2										S	
30	H	3										S	

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31	H	3										S	
32	H	4										S	
33	H	2										S	AOP from Memory
34	H	2										S	
35	H	2										S	
36	H	3	?									E	Need to change Q;
37	H	3										S	
38	H	3										E	What is the correct answer? → Type in Justification
39	H	3										E	Too encompassing; Reword question to focus on one answer
40	F	2										S	Requires memory of LR's
41	F	3	?									E	Need to eliminate D; specify/focus Q
42	H	2										S	Required vs Should
43	F	2					X					U	Discrimination?; Discriminators too generic; Reword
44	F	2										S	
45	F	2										S	
46	H	2										S	I
47	H	3										S	Too encompassing
48	H	2										S	
49	H	3										S	
50	F	2										S	

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51	H	3										S	
52	H	2										S	Containment spray flow rate? ←
53	H	3										S	
54	F	2										S	Memory vs Analysis
55	H	3									SC	S	
56	F	3										S	
57	F	2										S	
58	F	2										S	
59	F	2										S	
60	H	2	X									U	Need to eliminate A); explain PID; leads conclusively to answer
61	H	3										S	
62	H	3										S	
63	H	2										S	
64	F	2										S	
65	H	3										S	
66	H	3										S	
67	H	3										S	
68	H	4										S	
69	F/H	2										S	
70	H	3										S	Needed to know from memory. IAW vs should

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S 71	L	3										S	TS not argued to be memorized
72	H	2										S	
S 73	F	3										S	
74	F	4										S	
75	H	2										S	
76	F	2										S	Discrimination?
S 77	P	2										S	
78	F	2										S	
79	H	2										S	spelling, better instructions; typo, Mean vs Com
80	H	3										S	
81	H	3										S	Verify A) is incorrect (roughly) - will strengthen just.
82	H	3										S	
83	H	4										S	
84	F	2										S	IAW
85	L	3	?									E	Clean up Graph; improve wording to preclude additional answer
86	F	2										S	typo "from";
87	F	2										S	
88	H	3										S	typo
89	F	2										S	
S 90	H	3										S	

