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Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back-ward	Q= K/A	SRO Only		
1	H	2										X		S	
2	H	2										X		S	
3	F	2										X		S	
4	H	2										X		S	
5	F	2										X		S	
6	F	2										X		E	MODIFY "A" LOWEST Tc
7	H	2										X		S	
8	F	2										X		S	
9	H	2										X		S	
10	F	1		X										U	ANSWER PARALLELS STEM WORDING

Instructions

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

1. Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.

2. 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).

3. 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).

4. 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.

5. 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).

6. 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?

7. At a minimum, explain any "U" ratings (e.g., how the Appendix B psychometric attributes are not being met).

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q=K/A	SRO Only		
11	H	2										X		S	
12	F	2										X		E	"C" IMPLAUSIBLE
13	H	2										X		S	
14	F	2										X		S	
15	H	2										X		S	
16	F	2										X		S	
17	F	1				X						X		U	MODIFY DISTRACTORS
18	H	2										X		S	
19	F	2										X		E	'SHOULD"
20	H	2										X		E	"SHOULD"
21	H	2										X		S	
22	F	2										X		S	
23	H	2										X		S	
24	H	2										-		U	BASIS, IN THIS CASE, SAYS NOTHING
25	F	1										X		S	
26	F	2										X		S	
27	F	2										X		S	
28	H	2										X		S	
29	H	2										X		E	"EFFECT", NOT "AFFECT"
30	F	2										X		S	

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back-ward	Q= K/A	SRO Only	U/E/S	Explanation
31	H	2										?		E	HIGHLIGHT SECOND SENTENCE IN STEM
32	F	2										X		S	
33	F	2										X		S	
34	H	2										X		S	
35	H	2										X		S	
36	H	2										X		S	
37	F	1				X						X		U	MODIFY / REPLACE DISTRACTORS
38	H	2										X		S	
39	H	2										X		S	
40	H	2										X		S	
41	H	2										X		E	"RATION OF N ABSORPTION"/ REWORD DISTRACTORS
42	F	2										-		U	KA IS "LOSS OR MALFUNCTION"
43	F	2										X		S	
44	F	2										X		S	
45	H	2										X		S	
46	F	2										X		E	"SHOULD"
47	F	2										X		S	
48	F	2										X		S	
49	F	2										X		E	MODUFY DISTRACTORS
50	H	2										X		S	

| Q# | 1. LOK (F/H) | 2. LOD (1-5) | 3. Psychometric Flaws | | | | | 4. Job Content Flaws | | | | 5. Other | | 6. | 7. |
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back-ward	Q= K/A	SRO Only	U/E/S	Explanation
51	H											X		S	
52	F											X		S	
53	F											X		S	
54	H					X						X		U	GOOD TOPIC, REPLACE Q
55	F											X		S	
56	F											X		E	USE RANGE, NOT "MAX-MIN"
57	F											X		S	
58	H											X		S	
59	H											X		E	"MOST CONCERN"
60	F											X		S	
61	H											X		S	
62	H											X		S	
63	F											X		S	
64	F											X		S	
65	H											X		S	
66	F											X		S	
67	F											X		S	
68	F											X		E	REMOVE "RAPID"; "D" RATIONALE?
69	H											X		S	
70	H											X		S	

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6.	7.
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back-ward	Q= K/A	SRO Only	U/E/S	Explanation
71	F	2										X		S	
72	F	2										X		S	
73	H	2										X		S	
74	H	2										-		U	DC ELECT KA
75	F	2										X		S	
76	H	2										X		S	
77	F	2										X		S	
78	F	2										X		S	
79	H	2										X		S	
80	H	1										X		U	NON DISCRIMINATORY, CHANGE CONDITIONS
81	H	2										X		S	
82	F	2										X		S	
83	F	2										X		S	
84	H	2										X		S	
85	H	2										?		S	ICS KA - INTENDED FOR B&W PLANTS
86	H	2										X		S	
87	H	2										X		S	
88	F	2										?		E	TWO CORRECT ANSWERS
89	H	2										X		S	
90	F	2										X		S	

| Q# | 1. LOK (F/H) | 2. LOD (1-5) | 3. Psychometric Flaws | | | | | 4. Job Content Flaws | | | | 5. Other | | 6. | 7. |
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back-ward	Q= K/A	SRO Only	U/E/S	Explanation
91	F	2										-			FIX DISTRACTOR C
92	F	2										X	S		
93	F	2										X	S		
94	F	2										X	S		
95	H	2										X	S		
96	H	2										X	S		
97	H	2										X	S		
98	H	2										X	S		
99	F	2										X	S		
100	H	2										X	S		

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Written Examination
Review Worksheet

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6.	7.
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q=K/A	SRO Only	U/E/S	Explanation
7	H	2										X	X	E	Remove "should"
8	F	2										X	X	S	
13	H	2										X	X	S	
22	H	2										X	X	S	
27	H	2										X	X	E	Remove "in EOP 6"
30	H	2										X	X	S	
34	F	2										X	X	E	Implausibe distractor
37	H	2										X	X	S	
38	H	2										X	X	E	"not"
39	F	1			X							X	X	U	Non discriminatory

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42	F	2										X	X	S	
46	F	2											NA	S	on sro test, not intended as SRO only
47	H	2										X	X	S	
50	F	2										X	X	S	
51	H	2										X	X	E	Don't tell trip, ask for actions
57	H	2										X	-	U	System question, not 55.43
58	F	2										X	X	S	
59	H	2										X	X	S	
64	F	2										X	X	E	c implausible
72	F	2										?	X	S	KA Match is a stretch
74	H	2										?	X	U/S	KA 2.1.12
76	F	2										X	X	S	
77	H	2										?	X	U/S	KA 2.02
78	H	2										X	X	S	
80	F	2										X	X	S	
86	H	2										X	X	S	
87	H	2										?	X	U/S	KA 2.2.22
92	H	2										X	X	S	
96	H	2										X	X	S	
97	H	2										X	X	S	

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back-ward	Q= K/A	SRO Only		
99	H	2										-	X	U	FIRE PROCEDURE KA, EAL QUESTION
100	H	2										X	X	S	