

SEE DRAFT EXAM FOR DETAILS OF CHANGES/COMMENTS.

ES-401

Written Examination
Review Worksheet

Form ES-401-9

R#	Q# SK#	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	Backward	Q# K/A	SRO Only			
16	1	F	2														
1	2	H	3												E		Site specific changes (new)
2	3	H	3	X											E		Shorten stem and revise distractors site specific changes (new)
3	4	H	3												E		Site specific changes (new)
4	5	H	3												E		Site specific changes (new)
7	8	F	3												E		Site specific changes (new)
22	10	H	2												E		(BANK)
34	11	H	2												E		(BANK)
8	12	H	3												E		(NEW)
26	14	H	3												E		(NEW)

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.
 - 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.
- Check the appropriate box if the sampled question does not match the approved K/A or an SRO-only question is not at the SRO level.
- 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.

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	Backward	Q* K/A	SRO Only		
10	15	H	2											E	(New)
29	16	F	2											E	(New)
11	17	F	2	NA										E	(New)
12	18	H	3	X										E	(New) Site specific
31	19	F	2											E	(New) Site Specific
13	20	H	3											E	(New)
20	21	F	2											E	(New)
6	22	H	3											E	(New)
21	23	H	2											E	(New)
9	25	H	3											U	(Bank) Question Revised
14	27	H	3											E	(New)
15	28	H	3											E	(New) Site site specific
17	29	F	3											E	(Bank)
18	30	H	3											E	(New)
23	31	H	3											E	(New)
24	33	H	3											E	(New)
33	34	H	3											E	(New)
25	35	F	2											E	(New)
27	36	H	2											E	(New)
28	37	F	2											E	(New)

R#	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	Backward	Q# K/A	SRO Only		
30	30	H	3												E	(New)
35	41	F	3												E	(New)
36	42	H	2												S	(Bank)
32	43	F	3												E	(Bank)
41	46	H	3												E	(New)
42	47	F	2												E	(New)
40	48	F	3												E	(New)
43	49	F	2												S	(New)
50	50	H	3												E	(Bank)
45	52	H	3												E	(New) Site Specific
48	54	H	3												S	(New)
49	55	F	2												S	(New)
51	56	F	2												S	(Bank)
52	57	F	3												E	(New)
53	58	F	2												S	(Bank)
54	59	F	3												S	(New)
55	60	H	2												E	(New) Site Specific
56	61	H	3												S	(New)
58	62	F	3												E	(New) Add Procedure Ref. to Stem
60	63	N	3												E	(Bank)

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	Backward	Q/K/A	SRO Only		
76	64	H	3											S	(Bank)
61	65	H	3											E	(New)
80	66	H	3											S	(New)
37	67	F	3											E	(New)
38	68	F	2											E	(New)
66	69	H	2											E	(New)
67	70	F	2											E	(Bank)
68	71	H	2											S	(New)
70	72	F	2											E	(New)
71	73	F	3											S	(New)
74	74	F	2											S	(Bank)
77	75	F	2											S	(New)
78	76	F	2											E	(Bank)
81	77	F	3											S	(New)
82	78	H	3											E	(New)
83	79	F	3											E	(New)
84	80	F	2											S	(New)
85	81	H	2											E	(New)
73	82	H	3	X										U	(New)
88	85	H	3											S	(Bank)

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	Backward	Q* K/A	SRO Only		
96	95	F	2											S	(New)
97	96	H	2											S	(New)
98	97	F	2											E	(New)
100	99	H	2											S	(New)
5	-	F	2											S	(New)
19	-	F	2											E	(Bank)
39	-	H	3											B	(New)
44	-	H	2											S	(New)
46	-	H	3											S	(Bank)
47	-	F	2											S	(New)
57	-	H	3											E	(BANK)-Modified
59	-	H	3	x										H	(New)
62	-	H	2											E	(New)
63	-	H	3											B	(Bank-Modified)
64	-	F	2											S	(New)
65	-	F	2											S	(New)
69	-	F	3											E	(New)
75	-	F	2											S	(Bank)
79	-	F	2											H	(Bank)
86	-	H	3											E	(Bank)

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	Backward	Q* K/A	SRO Only		
RS 87	- F	3													U (NEW)
89	- F	2													E (NEW)
90	- H	2													S (Bank)
91	- H	2													S (Bank)
92	- F	2													U (NEW)
93	- H	3													E (NEW)
94	- H	2													U (NEW)
95	- F	2	x												U (NEW)
99	- F	3													U (NEW)
6	F	2													S (NEW)
7	H	2													E (NEW)
9	H	3													S (NEW)
13	F	2													S (NEW)
24	F	3													S (NEW)
26	F	3													E (NEW)
32	H	3													E (NEW)
38	F	2													E (NEW)
39	H	2													S (NEW)
44	H	3													S (NEW)
45	H	3													E (NEW)

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	Backward	Q# K/A	SRO Only			
51	H	3													S	(New)
53	H	2													S	(New)
83	H	3													S	(New)
84	H	2													E	(New)
96	H	3													S	(Bank)
87	F	3													E	(New)
88	F	3													S	(Bank)
89	F	2													E	(Bank-modified)
90	F	2													E	(New)
91	F	2													E	(New)
92	F	2													S	(New)
93	H	3													S	(New)
94	H	3													E	(New)
98	F	3													E	(New)
100	H	3													E	(Bank)
72	H	3													()	(New)