

FCS-08-2007 INIT EXAM (TAC#: X02354)

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		
1	H	3		X										U	Discernible from PRT indications, stem cue on tailpipe temperature – Delete Tailpipe temperature was deleted from the stem.
2	H	3												S	Question was replaced – See comment for question 42.
3	L	2												S	
4	L	2												S	
5	H	3				X								E	
6	H	2												S	
7	L	2				X								E	
8	H	3												S	
9	H	2												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.
  - One or more distractors is (are) 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 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).
- 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?
- At a minimum, explain any "U" ratings (e.g., how the Appendix B psychometric attributes are not being met).

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10	H	2					X							E	Nomenclature on distractors Noun names were put in the distractors.
11	H	2												S	
12	L	2												S	
13	L	3												S	
14	L	2												S	
15	H	2		X										E	'D' delete "provides control pwr to bus 1A4" as it is already in stem. Comment was incorporated.
16	H	2												S	
17	H	2												S	
18	H	2												S	
19	H	2												S	
20	L	2												S	
21	L	3				B, D								S	
22	H	2												S	
23	L	2				B								E	Can "B" also be correct? Distractor B was revised.
24	H	2												S	
25	L	2												S	
26	H	2												S	
27	H	3												S	
28	L	2												S	

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29	H	2												S	
30	H	2												S	
31	H	2												S	
32	L	2				C								E	"will need to be reopened" Distractor C was revised.
33	L	3												S	
34	H	2												S	TS provided? No – should know. No changes are necessary.
35	H	2												S	
36	L	2												S	
37	L	2												S	
38	L	2				C, D								E	Are C and D credible? Interlocks exist? Distractors C and D were revised.
39	H	2												S	
40	L	2												S	
41	H	2												S	
42	L	3		X										U	Cue from Q2 - (replace one or the other) Q2 was replaced.
43	H	2												S	
44	L	2												S	
45	H	2												S	

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46	H	3												S	
47	L	3												S	
48	H	2												S	
49	L	2												S	
50	L	3												S	
51	L	3												E	"It is estimated" Question is OK as is.
52	L	2												S	
53	H	2												S	
54	L	2												S	
55	H	2												S	
56	H	2		X										E	Delete "by dilution" in stem
57	H	2												S	
58	L	2												S	
59	L	2												S	
60	L	2												S	
61	H	2												S	
62	L	2												S	
63	H	2												S	

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64														S	
65														S	
66														S	
67														S	
68														S	
69														S	
70														S	
71														S	
72														S	
73														S	
74						X								E	"C" can also be argued as correct This question is judged as unsat; distractor C was replaced.
75														S	
76														S	
77														S	
78														S	
79														S	
80														S	
81														S	
82														S	
83														S	

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84														S	
85	H	2												S	
86	H	3								X				S	Backward logic Stem was revised.
87	H	3												S	
88	H	3			X									E	T/F question typically not allowed This is not a T/F question – it is ok as written.
89	H	2												S	
90	L	3												S	
91	H	3												S	
92	L	3												E	“B” and “C” delete extra “is” Comment was incorporated into distractors B and C.
93	H	3												S	
94	H	2												S	
95	H	2												S	
96	L	3				X								U	“A” is also true – 50.59 c(2)ii Distractor A was replaced.
97	L	2												S	
98	H	2												S	
99	L	2												S	
100	H	2												S	
<b>RO</b> B-27 M-11 N-37	H-37 F-38													U - 3 E - 10 S - 62	<b>RO TOTALS</b>

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<b>SRO</b> B-4 M-1 N-20	H-19 F-6															<b>SRO TOTALS</b>
<b>GENERAL COMMENTS:</b>																
1. Chief Examiner comments are in <a href="#">Blue</a> .																
<b>NOTES:</b>																
1.																