

Item Analysis Report

SCHMITZER

SAMPLE999-A

8/21/2025

Legend: Distractors Chosen More than Correct Answer: ■

Total Possible Points:	24	Median Score:	14	Maximum Score:	24
Total Students:	21	Mean Score:	14.48	Minimum Score:	5
Standard Deviation:	6.15	Reliability Coefficient (KR20):	0.90	Range of Scores:	19

Version: 1

No.	Correct Answer	Response Frequencies					Non Distractor	Correct Group Responses			Point Biserial
		A	B	C	D	E		Total %	Upper 27%	Lower 27%	
1	A	85.71	14.29	0.00	0.00	0.00	CDE	85.71	100.00	100.00	0.13
2	B	0.00	71.43	14.29	14.29	0.00	AE	71.43	100.00	100.00	0.00
3	C	14.29	0.00	85.71	0.00	0.00	BDE	85.71	100.00	50.00	0.52
4	D	0.00	28.57	42.86	28.57	0.00	AE	28.57	50.00	0.00	0.45
5	E	14.29	0.00	0.00	28.57	57.14	BC	57.14	100.00	0.00	0.78
6	A	42.86	42.86	0.00	14.29	0.00	CE	42.86	100.00	0.00	0.83
7	B	14.29	42.86	28.57	0.00	14.29	D	42.86	100.00	0.00	0.74
8	C	0.00	28.57	28.57	28.57	14.29	A	28.57	50.00	0.00	0.60
9	D	28.57	0.00	0.00	57.14	14.29	BC	57.14	100.00	0.00	0.64
10	E	0.00	28.57	0.00	14.29	57.14	AC	57.14	100.00	0.00	0.74
11	A	71.43	0.00	14.29	14.29	0.00	BE	71.43	100.00	50.00	0.30
12	B	0.00	71.43	28.57	0.00	0.00	ADE	71.43	100.00	50.00	0.35
13	C	28.57	14.29	42.86	14.29	0.00	E	42.86	50.00	0.00	0.37
14	D	0.00	14.29	14.29	71.43	0.00	AE	71.43	100.00	50.00	0.45
15	E	14.29	0.00	0.00	0.00	85.71	BCD	85.71	100.00	50.00	0.52
16	A	28.57	42.86	14.29	0.00	14.29	D	28.57	50.00	0.00	0.60
17	B	28.57	57.14	14.29	0.00	0.00	DE	57.14	100.00	0.00	0.78
18	C	0.00	57.14	42.86	0.00	0.00	ADE	42.86	100.00	0.00	0.74
19	D	28.57	0.00	28.57	42.86	0.00	BE	42.86	100.00	0.00	0.83
20	E	0.00	14.29	14.29	57.14	14.29	A	14.29	50.00	0.00	0.72
21	A	57.14	0.00	14.29	28.57	0.00	BE	57.14	100.00	50.00	0.46
22	B	0.00	71.43	0.00	14.29	14.29	AC	71.43	100.00	50.00	0.45
23	C	14.29	0.00	28.57	14.29	42.86	B	28.57	100.00	0.00	0.86
24	D	0.00	14.29	14.29	57.14	14.29	A	57.14	100.00	0.00	0.74