

Respondent Testing Information - Page 1

Testing ID: Industrial Test 2	User Name: Jim Smith
Start Time: 2017-04-12 14:03:56	End Time: 2017-04-12 14:22:05
% Correct: 76.4	Completed: Yes
# Correct: 42	# Incorrect: 13
Candidate Ranked: #5 of 14	Time: 0 days, 0 hours, 18 minutes

Performance Analysis

Question Classification Summary Scoring:			
Question Classification	# Correct	Total Ques.	Percent Correct
Blueprint	8	10	80
Measurements	9	12	75
Calculations	7	10	70
Conversions	3	5	60
Applied Math	3	5	60
Fundamentals	5	6	83.3
Mechanical/Spatial	7	7	100

Question Complexity Summary Scoring:			
Question Complexity	# Correct	Total Ques.	Percent Correct
Basic	14	18	77.8
Intermediate	17	22	77.3
Advanced	11	15	73.3

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Detailed Scoring Beginning on Page 2

Respondent Testing Details - Page 2

Question#	Classification	Complexity	Question Text	Response	Correct?
1	Calculations	Basic	$73 + 39 = ?$	c	<input checked="" type="checkbox"/>
2	Calculations	Intermediate	$538 - 264.5 = ?$	a	<input checked="" type="checkbox"/>
3	Calculations	Basic	$23,036 - 20,982 = ?$	b	<input checked="" type="checkbox"/>
4	Calculations	Advanced	$918.625 + 73.15625 = ?$	b	<input type="checkbox"/>
5	Calculations	Basic	$250 \div 50 = ?$	a	<input type="checkbox"/>
6	Calculations	Intermediate	$33 * 25.5 = ?$	b	<input checked="" type="checkbox"/>
7	Calculations	Intermediate	$1/16 + 7/32 = ?$	a	<input checked="" type="checkbox"/>
8	Calculations	Advanced	$7/8 - 3/32 = ?$	d	<input checked="" type="checkbox"/>
9	Calculations	Advanced	$7/8 * 1/2 = ?$	c	<input checked="" type="checkbox"/>
10	Calculations	Advanced	$11/16 \div 1/2 = ?$	c	<input type="checkbox"/>
11	Applied Math	Basic	Three workers can make 200 parts per hour. How many parts can the three workers make in 8 hours?	a	<input type="checkbox"/>
12	Applied Math	Intermediate	To build 100 sensors takes 11 minutes in forming, 24 minutes in plating, 17 minutes in drilling, and 23 minutes in assembly. How long does it take to make 400 sensors?	c	<input type="checkbox"/>
13	Applied Math	Intermediate	A 95 5/8" long 2 x 4 was cut down to 92 1/2". How much was removed from the 2 x 4?	b	<input checked="" type="checkbox"/>
14	Applied Math	Advanced	A full 55 gallon drum has 7 1/2 gallons removed on Monday, 3 1/4 gallons removed on Tuesday, and 4.6 gallons removed on Wednesday. How much remains in the drum?	a	<input checked="" type="checkbox"/>
15	Applied Math	Basic	A 1 1/8" diameter rod has been machined down to 7/8" diameter. How much material has been removed from the diameter?	a	<input checked="" type="checkbox"/>
16	Conversions	Basic	1 yard is how many feet?	b	<input checked="" type="checkbox"/>
17	Conversions	Basic	Convert 22 tons to how many pounds?	d	<input checked="" type="checkbox"/>
18	Conversions	Intermediate	Convert 12 inches to how many centimeters/	a	<input type="checkbox"/>
19	Conversions	Advanced	5 1/2 lbs. is how many kg.?	d	<input type="checkbox"/>
20	Conversions	Intermediate	1 meter is about how many inches?	b	<input checked="" type="checkbox"/>
21	Measurements	Basic	Read the ruler below and choose the correct answer for the location of the arrow.	d	<input checked="" type="checkbox"/>
22	Measurements	Basic	Read the ruler below and choose the correct answer for the location of the arrow.	d	<input checked="" type="checkbox"/>
23	Measurements	Intermediate	Read the ruler below and choose the correct answer for the location of the arrow.	c	<input checked="" type="checkbox"/>
24	Measurements	Advanced	Read the ruler below and choose the correct answer for the location of the arrow.	a	<input checked="" type="checkbox"/>
25	Measurements	Intermediate	Read the micrometer to the nearest thousandth.	c	<input checked="" type="checkbox"/>
26	Measurements	Advanced	Read the micrometer to the nearest thousandth.	b	<input type="checkbox"/>
27	Measurements	Intermediate	Read the micrometer to the nearest thousandth.	a	<input type="checkbox"/>
28	Measurements	Intermediate	Read the micrometer to the nearest thousandth.	a	<input type="checkbox"/>
29	Measurements	Intermediate	Read the caliper to the nearest thousandth.	c	<input checked="" type="checkbox"/>
30	Measurements	Intermediate	Read the caliper to the nearest thousandth.	a	<input checked="" type="checkbox"/>
31	Measurements	Advanced	Read the caliper to the nearest thousandth.	b	<input checked="" type="checkbox"/>
32	Measurements	Advanced	Read the caliper to the nearest thousandth.	b	<input checked="" type="checkbox"/>
33	Blueprint	Basic	Using the image below, what type of line does letter F represent?	c	<input checked="" type="checkbox"/>
34	Blueprint	Intermediate	Using the image below, what is the distance of dimension T?	c	<input checked="" type="checkbox"/>
35	Blueprint	Intermediate	Using the image below, what is the tolerance of dimension S?	d	<input type="checkbox"/>
36	Blueprint	Advanced	Using the image below, what is the maximum and minimum dimensions of S?	d	<input checked="" type="checkbox"/>
37	Blueprint	Advanced	Using the image below, what does the GD & T symbol at letter J represent?	a	<input checked="" type="checkbox"/>
38	Blueprint	Basic	Using the image below, what is the maximum and minimum dimension of the .503 hole?	b	<input checked="" type="checkbox"/>
39	Blueprint	Intermediate	Using the image below, what is the purpose of Line E-E?	b	<input checked="" type="checkbox"/>
40	Blueprint	Basic	Using the image below, what is the tolerance given on the thickness of the part?	c	<input type="checkbox"/>
41	Blueprint	Basic	Using the entire image below, what is the material used in making the bracket?	a	<input checked="" type="checkbox"/>
42	Blueprint	Basic	Using the image below, how many revisions have been made to this part?	c	<input checked="" type="checkbox"/>
43	Fundamentals	Basic	Lockout/tagout procedure is used during machine maintenance...	a	<input checked="" type="checkbox"/>
44	Fundamentals	Basic	When operating a drill press, an operator should...	a	<input type="checkbox"/>
45	Fundamentals	Basic	Machine guards are used to...	a	<input checked="" type="checkbox"/>

46	Fundamentals	Basic	In quality control, the term "dimension" is used to describe...	a	<input checked="" type="checkbox"/>
47	Fundamentals	Intermediate	When measuring an outside diameter, the most accurate reading will be obtained...	d	<input checked="" type="checkbox"/>
48	Fundamentals	Intermediate	In quality control, the term "tolerance" is used to describe...	c	<input checked="" type="checkbox"/>
49	Mechanical/Spatial	Intermediate	A shovel is an example of which type of lever/fulcrum?	c	<input checked="" type="checkbox"/>
50	Mechanical/Spatial	Intermediate	If A = 200 lbs, B = 4 feet, and C = 12 feet, how much weight is required for D to keep the lever horizontal?	a	<input checked="" type="checkbox"/>
51	Mechanical/Spatial	Advanced	If A = 250 lbs, B = 20 feet, and D = 1,000 lbs, what is the correct length needed for C to keep the lever horizontal?	c	<input checked="" type="checkbox"/>
52	Mechanical/Spatial	Intermediate	How much downward force is required to lift the weight?	a	<input checked="" type="checkbox"/>
53	Mechanical/Spatial	Advanced	How much downward force is required to lift the weight?	d	<input checked="" type="checkbox"/>
54	Mechanical/Spatial	Advanced	If gear #1 spins counter-clockwise at 10 rpm, gear #4 will spin in which direction, at which rate?	b	<input checked="" type="checkbox"/>
55	Mechanical/Spatial	Intermediate	If drive wheel 1 spins clockwise at 80 rpm, what is the direction and speed of wheel 3?	d	<input checked="" type="checkbox"/>