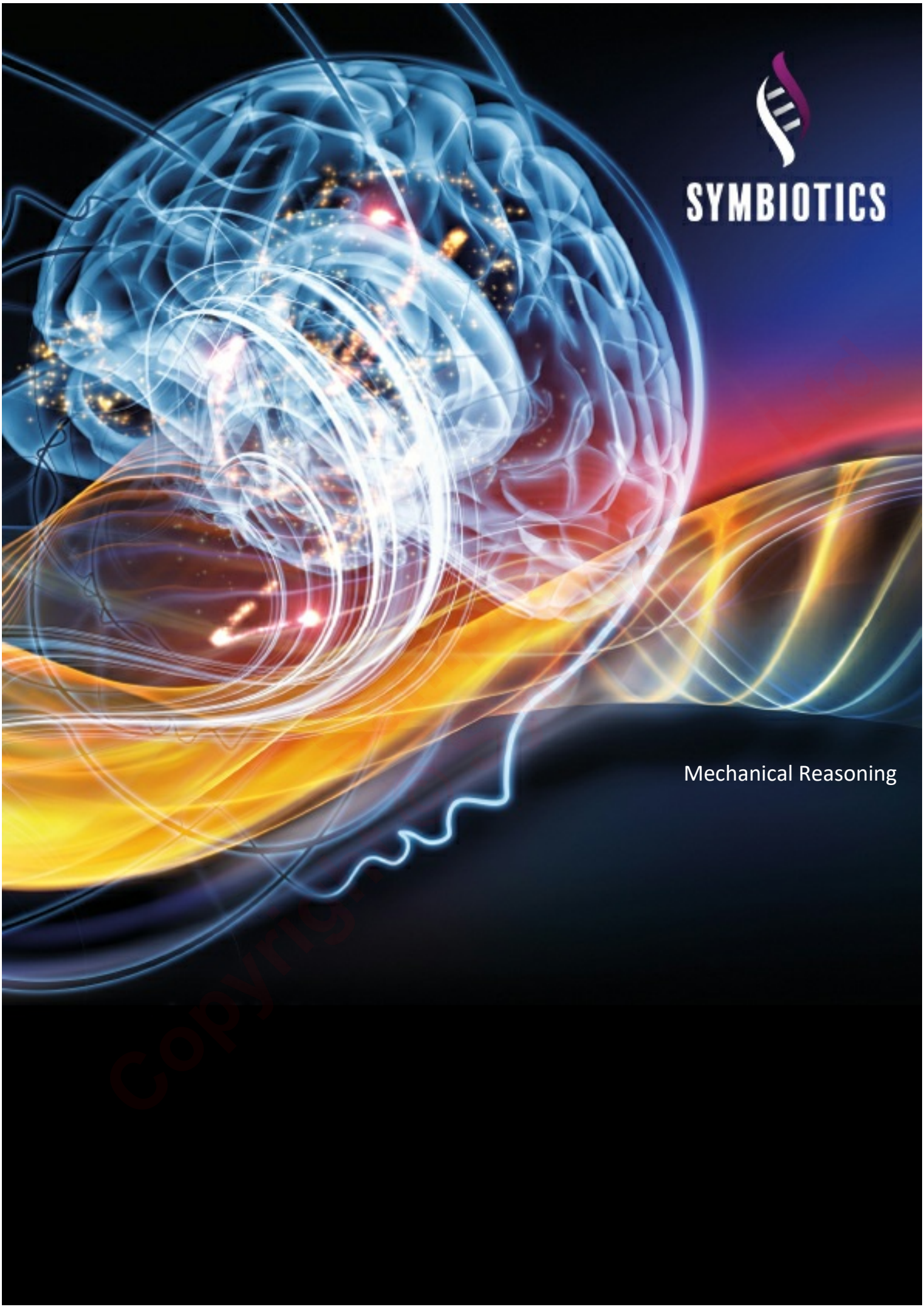
SYMBIOTICS
Mechanical Reasoning

SYMBIOTICS

The following pages provide an example of our
Mechanical Reasoning report

This is an extract of the report received when purchasing the test on Symbiotics' eCommerce. Additional developmental guidance will be included in the full report.

Please contact Symbiotics if you wish to see an example of the client report.

Sample
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Introduction

About this test:

This report provides feedback about the test you recently completed. Your overall score is presented as a percentage and a sten score. Your results for each sub-section are presented as a percentage and an average reaction time.

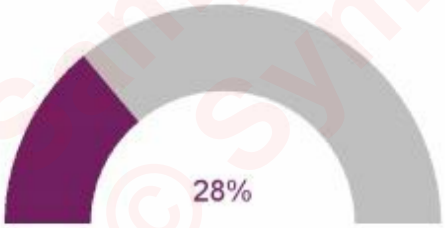
Your percentage score shows the percentage of questions you answered correctly for the overall test and within each sub-section of the test. An example of how the percentage is presented is included below.

Your average reaction time in seconds are presented in a table. These show the average time you took to answer the questions in each sub-section.

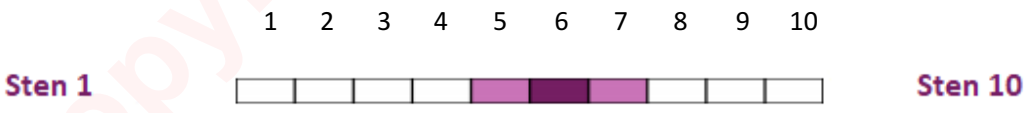
Your overall sten score, presented on a 1-10 scale. The block colour on the scale represents your sten score and the two shaded blocks either side indicate the range your score may fluctuate over time.

It is important to re-iterate that there are no right or wrong answers, no good or poor scores. The results are based on statistics – the higher your score the more likely you are to show some of the behaviours listed as typical of high scorers. However, this is not to say that you WILL exhibit these behaviours – our behaviours are under our conscious control and we can, and do, modify our behaviours most of the time. It is just that behaviours that are more natural to us, that is, those behaviours that fit with our personality, are easier to demonstrate and therefore more likely to be seen.

Example scale to present percentage score:



Example scale to express sten score:



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Comparison group:

To gain a full understanding of your performance on the test, your test score has been compared to that of a large group of individuals who have taken these tests in the past. This is known as a comparison group.

Interpreting stens:

Sten 1: higher score than about 1% of the comparison group
Sten 2: higher score than about 5% of the comparison group
Sten 3: higher score than about 10% of the comparison group
Sten 4: higher score than about 25% of the comparison group
Sten 5: higher score than about 40% of the comparison group
Sten 6: higher score than about 60% of the comparison group
Sten 7: higher score than about 75% of the comparison group
Sten 8: higher score than about 90% of the comparison group
Sten 9: higher score than about 95% of the comparison group
Sten 10: higher score than about 99% of the comparison group

Sample
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Mechanical Reasoning Report

Mechanical Reasoning test:

This test comprises of randomly generated questions which increase in difficulty through different aspects of Mechanical Reasoning: Pulleys, Levers, Gears, Belts, Springs, Gravity, Electricity and Hydraulics.

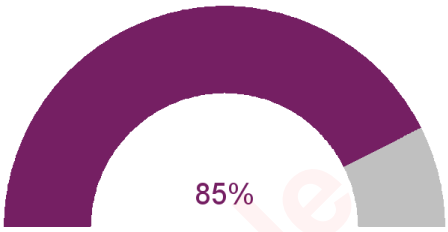
This test assesses your ability to apply knowledge, formulae and calculations from the mechanical field. People who perform well on this test tend to be comfortable with working with applied data.

This report will present a percentage score for each of these sections along with providing an overall percentage score.

The average reaction time represents the average time you took to respond to questions in each sub-section.

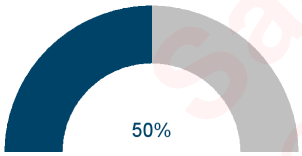
Your Results:

Overall Percentage:



Mechanical Reasoning Levels:

Pulleys:

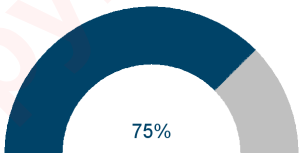


Levers:

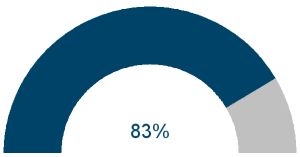
Gears:

Belts:

Springs:

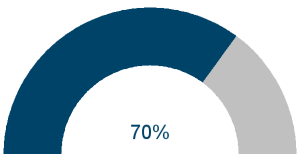


Gravity:



Electricity:

Hydraulics:



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Reaction Time:	Section:	Average Reaction Time (Seconds):
	Pulleys:	7.29s
	Levers:	10.01s
	Gears:	8.31s
	Belts:	10.25s
	Springs:	13.35s
	Gravity:	8.13s
	Electricity:	8.93s
	Hydraulics:	15.18s

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