Practice Test Booklet

Introduction

Mindmill Psychometric Assessment software is a fully online assessment system which helps to define and measure natural aptitudes, ability, interests and motivation in individuals.

Mindmill aim to help young people and adults become aware of their personal skills, qualities, aptitudes and interests in order to make the most of their life choices and follow a career path which best suits them.

Mindmill online psychometric assessments are a powerful tool that help organisations make more objective and informed decisions in the recruitment, selection, training and development process.

The Process

You will be asked to complete a range of assessments which will measure your natural abilities across a range of areas, including numeracy and error detection. This booklet provides some example questions which will be similar to the questions you will need to complete during the assessment.

There will be practice questions prior to every new section in the test. The first practice question will be relatively simple and gradually build up to the level of the actual assessment questions. You cannot complete the test until you have completed the practice questions; if you get more than two practice questions wrong the system will not let you continue onto the actual test until you complete the practice correctly.

Please read this booklet and study the example questions carefully to ensure that you understand what you have to do and how to do it before logging on to complete the assessment.

If you feel you will have any difficulties after looking at the example questions contained within this document, please contact your local Mindmill representative.

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Mindmill Intro Section

Mindmill assessments are delivered by computer and candidates are required to use an input device, for example, computer mouse, track pad to complete the assessment. Therefore, an introduction section is to be completed before any range of assessments begins. This ensures that you are comfortable navigating through the assessment system.

You are required to fill the jar up with a colour of your choice by mixing different amounts of chemicals.

STEP ONE

Click here to add some chemical 'C' to the mix.

CHEMICAL "C"

CHEMICAL "O"

CHEMICAL "G"

Fill it up!

Drag each of the sliders back and forth until you get a colour you like.

CHEMICAL "C"

CHEMICAL "O"

STEP THREE

Click here to add some chemical 'G' to the mix.

CHEMICAL "G"

Fill it up!

Drag each of the sliders back and forth until you get a colour you like.

CHEMICAL "C"

CHEMICAL "O"

CHEMICAL "G"

STEP FOUR

Fill it up!

Now click here to fill up the beaker.

Select 'Fill it up!' whenever you wish to fill up the jar.

Self-Inventory Assessment

This is a personality assessment. Here you have to indicate how often the statements describe you. As shown in the diagram below, the statement is 'I have confidence in myself'. By moving the mouse pointer over the arc shape, you can click to indicate how often you feel like this from anywhere between 'Never' to 'Always'.

Question

I have confidence in myself.

SOMETIMES   OFTEN

RARELY

NEVER   USUALLY

ALWAYS

Select your answer by clicking anywhere on the arc shape.

In this example, the blue line indicates where the individual clicked.

This assessment is not timed; however, you should record your answer based on your first impression. There are no right or wrong answers in this part of the assessment so please answer as honestly as possible.

Error Detection Assessment

This assessment is designed to measure the ability to spot mistakes. In this assessment you must identify how many characters are different between a correct version and a copy version of letters and digits. Once you have read and identified the number of characters that are different click on 'Next Step'. The question will disappear and possible answers ranging from 0 to 4 will appear on the screen. Please see examples below.

Example Question 1

Sentence 1

sda806@yre.com

Sentence 2

sda806@yre.com

Options

Next Step

Identify how many characters are different and then press 'Next Step'.

Sentence 1

Sentence 2

Options

0 1 2 3 4

Select your answer by clicking on the correct number.

Make sure you understand why this is the correct answer.

Example Question 2

Sentence 1

SC 31598

Sentence 2

SR 31598

Options

Next Step

Identify how many characters are different and then press 'Next Step'.

Sentence 1

Sentence 2

Options

0 1 2 3 4

Select your answer by clicking on the correct number.

Make sure you understand why this is the correct answer.

Example Question 3

Sentence 1

95023 Crestenna

Sentence 2

95823 Ckebteuna

Options

Next Step

Identify how many characters are different and then press 'Next Step'.

Sentence 1

Sentence 2

Options

0 1 2 3 4

Select your answer by clicking on the correct number.

Make sure you understand why this is the correct answer.

Orientation Assessment

This is an assessment of logic and spatial awareness. In this assessment you must find the set of arrows that obey the given rules. First, you will be given a set of 2 rules in which you have to remember. Once you have read and understood the rules click on 'ok' and possible answers will then appear on the following screen. Please see examples below.

Example Question 1

Sentence 1

Up Left ABOVE Up Left

Sentence 2

White ABOVE Black

Options

Next Step

Memorise the rule. Once you understand and remember click on the 'Next Step'.

Sentence 1

Sentence 2

Options

Select your answer by clicking on the picture which correctly shows the rule you have just learned.
Make sure you understand why this is the correct answer.

Example question 2

Sentence 1	
	White ABOVE Black
Sentence 2	
	Down Right ABOVE Down Right
Options	

Next Step

Memorise the rule. Once you understand and remember click on the 'Next Step'.

Sentence 1	
Sentence 2	
Options	

Select your answer by clicking on the picture which correctly shows the rule you have just learned.
Make sure you understand why this is the correct answer.

Example Question 3

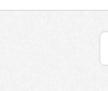| Sentence 1	
Up Right ABOVE Up Left	
Sentence 2	
Black ABOVE White	
Options	

Next Step

Memorise the rule. Once you understand and remember click on the 'Next Step'.

| Sentence 1 |
| Sentence 2 |
| Options |

Select your answer by clicking on the picture which correctly shows the rule you have just learned.
Make sure you understand why this is the correct answer.

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Number Fluency assessment

This is an assessment of basic numeracy skills. This assessment measures how quickly and accurately you can do simple calculations in your head and then compare the two answers.

Example Question 1

Sentence One

9 x 6

Sentence Two

Options

Next Step

Memorise the top value. Once you know the answer click on the Next Step button.

Sentence One

Sentence Two

7 + 48

Options

Next Step

Memorise the bottom value. Once you know the answer click on the Next Step button.

Sentence One

Sentence Two

Options

Top   Bottom   Same

Decide which value is greater by clicking on Top, Bottom or Same.

The correct answer is Bottom. Make sure you understand why.

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Example Question 2

Sentence One	
60 / 6	
Sentence Two	
Options	
Next Step	

Memorise the top value. Once you know the answer click on the Next Step button.

Sentence One	
Sentence Two	
2 x 4	
Options	
Next Step	

Memorise the bottom value. Once you know the answer click on the Next Step button.

Sentence One	
Sentence Two	
Options	
Top	Bottom	Same

Decide which value is greater by clicking on Top, Bottom or Same.

The correct answer is Top. Make sure you understand why.

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Example Question 3

Memorise the top value. Once you know the answer click on the Next Step button.

Sentence One

Sentence Two

66 / 2

Options

Next Step

Memorise the bottom value. Once you know the answer click on the Next Step button.

Sentence One

Sentence Two

Options

Top   Bottom   Same

Decide which value is greater by clicking on Top, Bottom or Same.

The correct answer is Same. Make sure you understand why.

Odds and Evens

This is an assessment of working memory in the area of numeracy. A set of rules will appear, you memorise this and click 'OK', a second set of three words will appear which you again memorise and click 'OK'. The two sets should be compared to answer the question of how many matched in the same order.

Example question 1

Rule1	
	Even Odd Odd
Rule2	
Options	

Next Step

Read and memorise the number list; click 'Next Step' and the numbers will disappear.

Rule1	
Rule2	
	10 9 4
Options	

Next Step

Read and memorise the rule; click 'Next Step' and the rule will disappear.

Rule1	
Rule2	
Options	
	0 2

Select the correct answer by clicking on the correct number. The correct answer is 2; make sure you understand why.

Example Question 2

Rule1	
Even Odd Odd	
Rule2	
Options	

Next Step

Read and memorise the number list; click 'Next Step' and the numbers will disappear.

Rule1	
Rule2	
6 1 8	
Options	

Next Step

Read and memorise the number list; click 'Next Step' and the numbers will disappear.

Rule1	
Rule2	
Options	
0 2	

Select the correct answer by clicking on the correct number. The correct answer is 2; make sure you understand why.

Example Question 3

Rule1	
	Odd Odd Even
Rule2	
Options	

Next Step

Read and memorise the number list; click 'Next Step' and the numbers will disappear.

Rule1	
Rule2	
	2 4 6
Options	

Next Step

Read and memorise the number list; click 'Next Step' and the numbers will disappear.

Rule1	
Rule2	
Options	
	0 1 2 3

Select the correct answer by clicking on the correct number. The correct answer is 1; make sure you understand why.

WELL DONE!

You have now completed Mindmill assessments