

Psychometric Tests

Question & Answers

What are psychometric tests?

Psychometric tests are used by employers to objectively measure candidates' cognitive abilities, attitudes, personality and knowledge. They're becoming increasingly popular in the recruitment process and are now used in industries ranging from banking and finance to police and the armed forces.

How do I prepare for psychometric tests?

We were founded on that belief that practice really does improve performance as candidates familiarise themselves with the types of tests they'll face and hone the types of skills they'll need.

“Practice really does improve performance, particularly when done in exam conditions”

Instructions for use

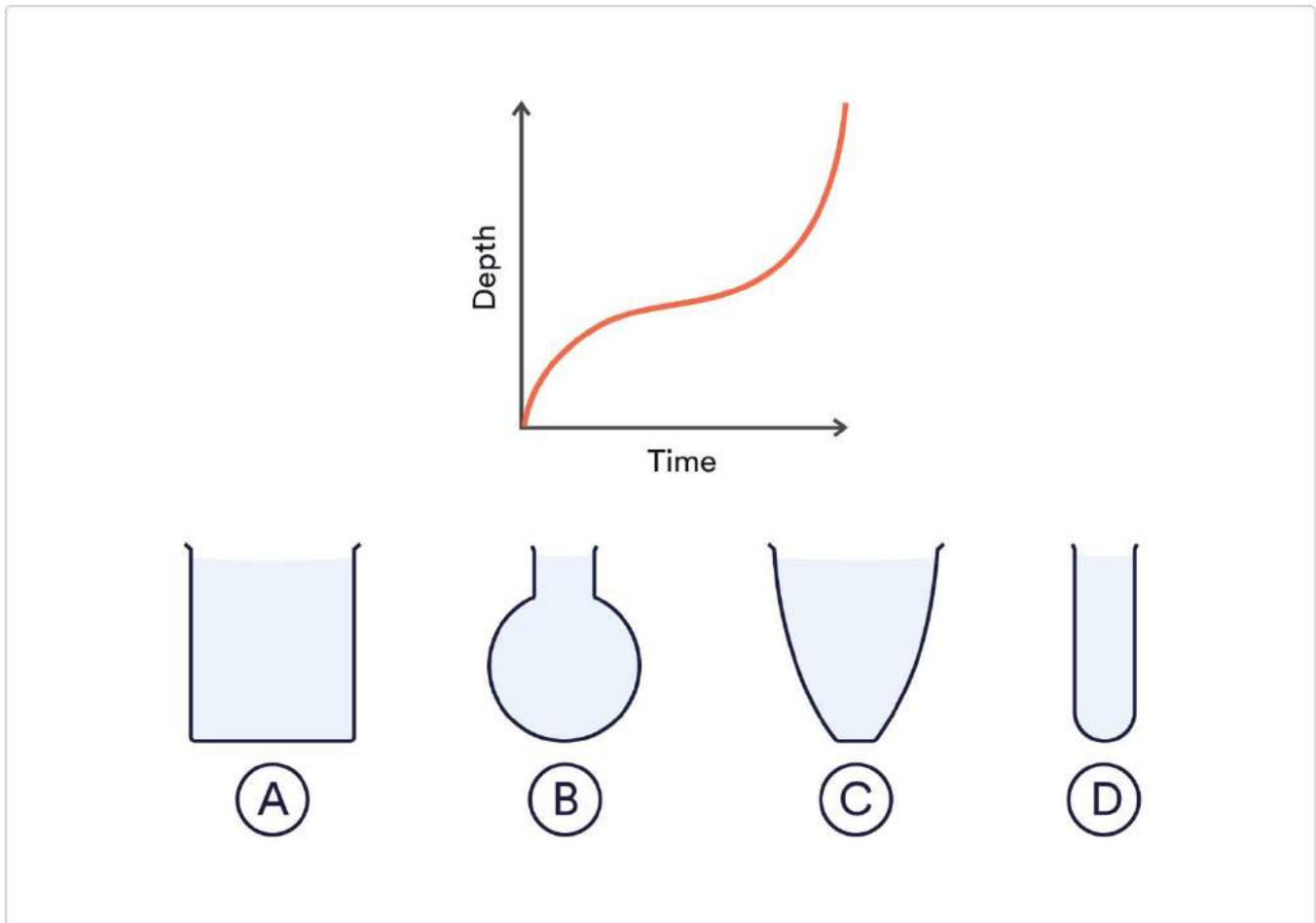
We've provided 5 psychometric questions and answers for you to work through. Try and do each one under timed conditions without looking at the answers. Once you've completed each one, look at the answer to assess your performance and see how you can improve moving forwards.

All questions are multiple choice and there is only one correct answer. Calculators are permitted, we also recommend having a pen and paper ready for rough calculations. Try to take the test in an environment where you will not be disturbed.

If you'd like to get more psychometric test practice, you can access our huge [psychometric test](#) vault online. They're all written by industry experts and are designed to replicate the real tests.

Question 1

Which container is being represented in this graph as it is filled with water?



A)

B)

C)

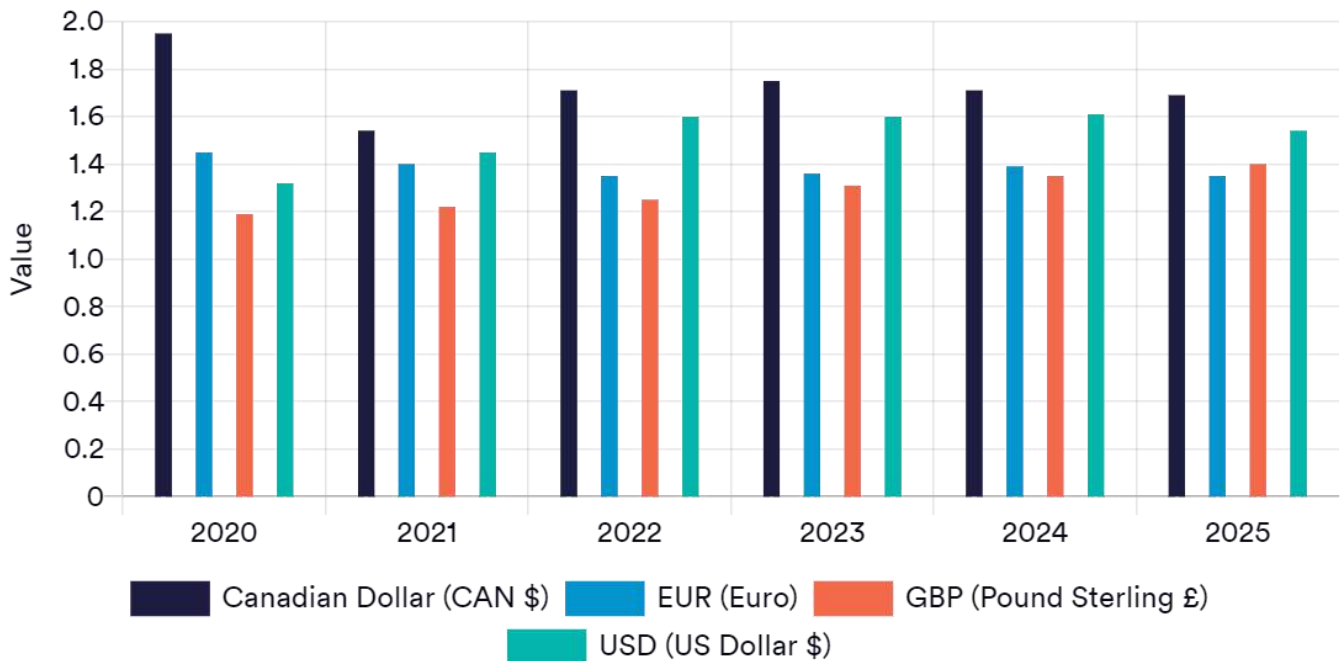
D)

Solution

Answer = B. The steepest lines on the graph represent the thinnest part of the container, as this is the part of the container that would become fuller quicker. This graph represents a container that starts thin, gradually becomes wider and then becomes thin again at the top.

Question 2

5,000 GBP was used to purchase Swiss Francs in 2021. How much would they be worth if converted into USD in 2022? Note that transaction fees of 1.5% apply on sale only of CHF.



- A) USD 4,098 B) USD 6,459
 C) USD 4,598 D) USD 6,854

Solution

Step 1: Calculate the number Swiss Francs purchased in 2021

$$\text{In 2021 GBP } 5,000 \div 1.22 = \text{CHF } 4,098.36$$

Step 2: Calculate the number US Dollars purchased in 2022

$$\text{In 2022 CHF } 4,098.36 \times 1.60 = \text{USD } 6,557.38$$

Step 3: Subtract the transaction fee

$$\text{USD } 6,557.38 \times (100 - 1.5) = \text{USD } 6,459.02$$

Question 3

The majority of Member States believe that it is important to find a way to generate extra income to alleviate the problems our pensions face.

Passage

The majority of Member States have been holding discussions in recent years regarding the introduction of new taxes on the financial sector and the impact they would have on pensions. They recognise that creating additional taxes on the financial sector could be a path to alleviating the problems they now face in relation to pensions and the lack of funds available to run them. However, the reason for such debate relates to the role that the banks and other financial service institutions played in the causes of the crises as well as the current government support offered to the financial sector. There is also a general perception that, as financial activities are generally exempt from VAT, the financial sector is under-taxed currently.

One potential new tax rule being considered is that which would introduce a tax on as broad a range of financial transactions as possible. This could include bonds, shares and derivatives as a starting point. Almost all financial institutions would be liable but there would be exemptions for some day to day activities such as mortgages and payment services. An impact assessment of the likely revenue this tax could generate was close to 6 billion Euros per year.

That said though, as the tax revenue would be collected on the basis of the principle of residence of the financial institute, one has to consider the possibility that a bank based in the area which is liable could transfer its transactions to a subsidiary outside of the relevant jurisdiction.

- A) True B) False
C) Cannot Say

Solution

True: We know that 'the majority of Member States have been in discussions about the introduction of new taxes on the financial sector and their impact on pensions...' and 'they recognise that creating additional taxes on the financial sector could be a path to alleviating the problems they now face in relation to pensions and the lack of funds available to run them.'

Question 4

Which domino comes next in the sequence?

The sequence consists of five dominoes. The top half of each domino has a decreasing number of dots from 6 to 2, and the bottom half has an increasing number of dots from 1 to 5. The sixth position is a grey box with a question mark. Below are four options:

- A**: Top half has 3 dots, bottom half has 4 dots.
- B**: Top half has 5 dots, bottom half has 5 dots.
- C**: Top half has 5 dots, bottom half has 1 dot.
- D**: Top half has 3 dots, bottom half has 1 dot.

A)

B)

C)

D)

Solution

Answer = A. This question is a bit trickier, as it is asking you to notice that there are two patterns appearing at the same time with alternating dominos. If you consider the 1st, 3rd and 5th dominos the pattern becomes more obvious; the top number is decreasing by 1 and the bottom is increasing by 1. Now look at the 2nd and 4th dominos, there is a similar progression happening with increasing and decreasing dots.

Question 5

Which of the given shapes would complete the sequence?

Options:

- (A)
- (B)
- (C)
- (D)

A)

B)

C)

D)

Solution

Answer = C. The shapes inside the dotted square correspond to the outer square adjacent to the opposite corner. The shapes change orientation as if they have been reflected in a mirror line separating the top and bottom squares through the middle.

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