

Deduction Free Test

Questions Booklet

Instructions

This practice critical thinking test will assess your ability to deduce information and reason logically using the statements provided.

Read the instructions preceding each section and answer the questions. There are a total of **21 questions** in this test and you should aim to correctly answer as many questions as you can within **30 minutes**.

Try to find a time and place where you will not be interrupted during the test. **The test will begin on the next page.**

Deduction Free Test

Solutions Book

Solutions

This practice critical thinking test will assess your ability to make inferences and assumptions and to reason logically with arguments.

Read the instructions preceding each section and answer the questions. There are a total of **21 questions** in this test and you should aim to correctly answer as many questions as you can within **30 minutes**.

Try to find a time and place where you will not be interrupted during the test. **The test will begin on the next page.**

Deductions

Instructions:

In this section, a statement will be provided followed by a series of suggested conclusions. Here, you must take the statement to be true. After reading each conclusion underneath the statement, you must decide whether you think it follows from the statement provided. If you agree that the conclusion follows the statement, choose **CONCLUSION FOLLOWS**. However if you do not agree that the conclusion follows then choose **CONCLUSION DOES NOT FOLLOW**. You must select your answer based only on the information presented; not using general knowledge. Similarly you are advised not to let your own opinions or prejudices influence your decisions; stick to the statements and base your judgements on the facts presented.

See the example questions below with the correct answers given.

Example Statement One:

A poll held in May 2012 noted that the British government were trusted by only two thirds of the British population. There were three reasons for this. Firstly, the government were blamed for a return to recession. Secondly, the Prime Minister was seen as out of touch and finally, all governments face midterm slumps in popularity. Therefore:

Example Conclusion One: All Prime Ministers are out of touch.

Conclusion Follows
Conclusion Does Not Follow

Correct Answer: Conclusion does not follow.

Explanation: We cannot conclude that all Prime Ministers are out of touch on the basis that one was or might have been. The correct answer is therefore the conclusion does not follow.

Example Conclusion Two: All Prime Ministers who are seen as out of touch will drop in popularity.

Conclusion Follows
Conclusion Does Not Follow

Correct Answer: Conclusion does not follow.

Explanation: We cannot conclude that all Prime Ministers who are out of touch will drop in popularity. We have heard about one case of a Prime Minister losing popularity by being seen as, amongst other things, out of touch. We cannot necessarily extend this link to all Prime Ministers. The correct answer is therefore conclusion does not follow.

Example Conclusion Three: Governments cannot avoid the prospect of a mid-term slump in popularity.

Conclusion Follows
Conclusion Does Not Follow

Correct Answer: Conclusion follows.

Explanation: The passage states that all governments face a mid-term slump in popularity. Based on the statement, we can conclude that this mid-term slump is unavoidable, and therefore the conclusion follows.

Section 2 questions now follow.

Statement one:

In an attempt to cut expenses, an organisation disbanded its IT department and outsourced its IT function to a Business Process outsourcing company. In doing so the company has managed to save 20% on its IT function expenditure.

Conclusion One: Outsourcing functions to business process outsourcing companies will cut expenses

Conclusion Follows
Conclusion Does Not Follow

Conclusion Two: The aim of this company's outsourcing was to make the organisation more profitable.

Conclusion Follows
Conclusion Does Not Follow

Conclusion Three: The outsourced IT function has saved the organisation 1/5th on their IT function expenditure compared to the in-house IT function.

Conclusion Follows
Conclusion Does Not Follow

Statement Two:

Sarah owns a new company. New companies are more likely to fail than well-established companies. Therefore:

Conclusion One: Sarah's company will fail.

Conclusion Follows
Conclusion Does Not Follow

Conclusion Two: Sarah's company is more likely to fail than a well-established company.

Conclusion Follows
Conclusion Does Not Follow

Conclusion Three: Well-established companies are more likely to succeed than new companies.

Conclusion Follows
Conclusion Does Not Follow

Statement three:

Statistics have shown that companies selling baked goods, such as cakes and pastries, are more likely to be successful if they are advertised as French or Belgian. Therefore:

Conclusion One: French and Belgian products are more expensive.

Conclusion Follows
Conclusion Does Not Follow

Conclusion Two: French and Belgian baked goods must taste better.

Conclusion Follows
Conclusion Does Not Follow

Conclusion Three: It is a sound business model to advertise baked goods as French or Belgian as it is more likely to result in successful sales.

Conclusion Follows
Conclusion Does Not Follow

Statement four:

May 2012 had the highest level of rainfall on record for the preceding fifty years.
Predictions of rainfall are rarely accurate. Therefore:

Conclusion One: It rained more than expected in May 2012.

Conclusion Follows
Conclusion Does Not Follow

Conclusion Two: The rainfall in May 2012 was greater than in May 2011.

Conclusion Follows
Conclusion Does Not Follow

Conclusion Three: May is usually dry.

Conclusion Follows
Conclusion Does Not Follow

Statement five

Facebook was launched on the American stock market in May 2012. However, statistics suggest that other several previously high-performing companies, such as Pandora, Groupon and LinkedIn fell in value after they were launched on the American stock market. Therefore:

Conclusion One: It is possible that Facebook will also drop in value after May 2012.

Conclusion Follows
Conclusion Does Not Follow

Conclusion Two: Social networking sites perform badly once they become publicly listed on the stock market.

Conclusion Follows
Conclusion Does Not Follow

Conclusion Three: All companies decrease in value when first launched on the American stock market.

Conclusion Follows
Conclusion Does Not Follow

Statement Six:

There are currently three problems facing the financial sector. Firstly, bankers are no longer seen as reliable or trustworthy. Secondly, executives of financial institutions are seen by the general public as being overpaid. Finally, it is difficult to regulate the financial sector. Therefore:

Conclusion One: Banks have never been trusted by the general public.

Conclusion Follows
Conclusion Does Not Follow

Conclusion Two: Reliability is no longer an issue when considering the failings of the financial sector.

Conclusion Follows
Conclusion Does Not Follow

Conclusion Three: Overpaying financial executives may contribute to problems facing the financial sector.

Conclusion Follows
Conclusion Does Not Follow

Statement seven:

Coley is a company that produces scented candles, using only natural products. Coley is against testing on animals and does not use pesticides in any of its products. Therefore:

Conclusion One: The scent from Coley's candles is made from fruits and berries.

Conclusion Follows
Conclusion Does Not Follow

Conclusion Two: Coley's products are unlikely to contain man-made setting agents.

Conclusion Follows
Conclusion Does Not Follow

Conclusion Three: Coley's products are likely to be more expensive.

Conclusion Follows
Conclusion Does Not Follow

-- END OF TEST --