# Verbal Reasoning

# Test 8

## Solutions Booklet

#### Instructions

This practice test contains **30 questions**, and you will have **19 minutes** to answer them.

You will be presented with a passage to read, and a statement about that passage. For each statement you must select one of the following answers:

True: The statement follows logically from the information contained in the passage.

False: The statement is logically false from the information contained in the passage.

Cannot Say: It is not possible to determine whether the statement is true or false without further information.

Read the passage of information thoroughly and select the correct answer from the four options. Read the question thoroughly to ensure you know what the question entails

Try to find a time and place where you will not be interrupted during the test. When you are ready, turn to the next page and begin.



Q1 Girls who attend single-sex schools perform better in maths and sciences than their counterparts in co-educational schools.

True False Cannot say

**Answer:** Cannot say

## **Explanation:**

while the sixth sentence states that "single-sex schools subvert stereotypical course-taking patterns and results," it is not possible to say – based only on the information in the passage – whether girls perform better in maths and sciences. The passage explains how there are advocates on each side of the argument, but does not say who is right.



Q2 The increased demand for American single-sex state education is a relatively recent phenomenon.

True False Cannot say

Answer: True

## **Explanation:**

The first sentence states that demand is "now on the rise". This is further supported by stating that single-sex state schools were illegal between 1972 and 2006, as explained in the second sentence.



Q3 Proponents of single-sex education believe there are neurological differences between the two genders.

True False Cannot say

Answer: True

## **Explanation:**

the seventh sentence states that educators can tailor their tuition to reflect current research about gender-based brain development.

Q4 Whereas girls benefit academically from single-sex education, the only advantage for boys is improved discipline.

True False Cannot say

**Answer:** Cannot say

## **Explanation:**

the passage cites a 2005 study which found more time spent on homework and lessstereotyped course taking. However the benefits of single-sex education given in the passage are all opinions; the passage does not give them to us as fact.



Q5 Critics of single-sex education believe that such schools reinforce pre-existing gender stereotypes.

True False Cannot say

**Answer:** Cannot say

**Explanation:** 

This is not an argument made in the passage.



The United States' space programme is at a critical juncture. Between 1971 and 2011, spending on space has declined from 5% of the federal budget to 0.5%. The US government recently announced it has cancelled its Constellation human spaceflight programme, which was intended to provide transportation to the International Space Station (ISS). Instead, NASA will shift its emphasis to developing new technologies and commercializing space flight. NASA will outsource its transportation to the ISS – a move designed to dramatically reduce launch costs. Five private companies – nearly all of which are headed by internet entrepreneurs – are sharing \$50 million of federal funds to develop cargo spacecraft. NASA's new vision has not been met by enthusiasm from all quarters, with critics calling it the death knell of America's former supremacy in space travel. Politicians whose states are losing out on jobs as a result of NASA's cancelled programmes have been among the most vocal critics. With entrepreneurs racing to achieve human spaceflight, the next American to land on the moon could be a commercial passenger rather than a NASA astronaut.

Q6 NASA aims to save money by outsourcing transport to the International Space Station.

True False Cannot say

**Answer:** True

## **Explanation:**

the fifth sentence states that outsourcing transportation is "designed to dramatically reduce launch costs". So NASA has designed something to save money, which is equivalent to aiming to save money. The passage also states that "Five private companies" will help develop the cargo ship, indicating outsourcing to the private sector.



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Q7 Under NASA's new plans, travel to the International Space Station will be privatised.

True False Cannot say

**Answer:** True

## **Explanation:**

As referred to in the fifth sentence. Handing operation to private companies is privatisation.

Q8 The five companies sharing the federal funds are using internet technology to develop cargo spacecraft.

True False Cannot say

**Answer:** Cannot say

## **Explanation:**

while these companies are headed by internet entrepreneurs, this fact is not necessarily related to the spacecraft they are developing for NASA.



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Q9 Some critics believe that NASA's new direction marks the end of American leadership in space travel.

True False Cannot say

Answer: True

## **Explanation:**

Summarizes the seventh sentence. Death knell means the beginning of the end.

Q10 The United States government recently announced plans to reduce its space programme budget.

True False Cannot say

**Answer:** Cannot say

## **Explanation:**

The second sentence states that spending has declined over the past 40 years, however it does not say if the government announced this (they could have just done it). Also this does not preclude a one-off cut 39 years ago with a recent small increase. We cannot tell from the passage.



Although according to the EU-funded Psychonaut Research Project it has only been available since 2008, mephedrone is now the fourth most popular recreational drug in the United Kingdom. Also known as "meow meow" and "drone", mephedrone is a synthetic stimulant that is derived from cathinone compounds found in the khat plant of Eastern Africa. Chemically similar to amphetamines, mephedrone has the effect of euphoria and increased stimulation. Because it is sold as plant fertilizer and thus not subject to medical regulations, mephedrone is currently legal in the United Kingdom, although it has been banned in many other countries, including Sweden, Germany and Israel. Manufactured in China and sold cheaply, the drug's legality and availability have led to its meteoric rise. While it is not illegal, it does not follow that mephedrone is safe to use – an international lack of scientific research means that its effects on health are not fully known. Following reports of addiction and the drug's suspected involvement in several deaths; there are calls in the UK to have mephedrone classified as an illegal substance immediately. This legal decision, however, cannot be taken until a government advisory council has fully investigated any scientific evidence.

Q11 Mephedrone is a naturally occurring substa	nce.
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True False Cannot say

**Answer:** False

## **Explanation:**

the second sentence describes mephedrone as a "synthetic" stimulant derived from cathinone compounds found in a type of plant.

**Q12** Mephedrone is legal in countries such as Sweden and Germany.

True False Cannot say

**Answer:** False

## **Explanation:**

the fourth sentence states that mephedrone is banned in countries Sweden and Germany. Therefore, it is demonstrably false.



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Q13	Mephedrone's low	cost makes	it especially	attractive to	teenage
	users.				

True False Cannot say

Answer: Cannot say

## **Explanation:**

the passage does not mention the age of mephedrone users, nor the reasons a particular age group use the drug.

Q14 Despite being a legal substance, mephedrone is not safe to use.

True False Cannot say

**Answer:** Cannot say

#### **Explanation:**

the sixth sentence states that "a lack of scientific research means that its effects on health are not fully known".



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Q15 The UK government has been criticised for failing to act quickly to criminalise mephedrone.

True False Cannot say

**Answer:** Cannot say

## **Explanation:**

the penultimate sentence states there are calls to have mephedrone classified as illegal, but the passage does not mention criticism of the government, or the length or their inaction.



Ecotourism can be defined as responsible travel to natural areas that aims to both conserve the environment and bring economic opportunities to local people. Ecotourism provides an alternative to environmentally damaging industries such as logging and mining, while also stimulating the local economy. However, its dependency on foreign investment leads to one of the main criticisms of the industry: that the profits generated from ecotourism do not benefit the local economy and work force. Furthermore, while the ideals behind ecotourism are unobjectionable, the industry is highly susceptible to "greenwashing" – whereby a false impression of environmental friendliness is given. More radical opposition comes from those critics who believe that ecotourism is inherently flawed because travel that uses fossil fuels is damaging to the environment. Despite these voices of dissent, ecotourism has become the fastest-growing sector of the tourism industry, growing at an annual rate of twenty to thirty percent. Ironically, ecotourism's very success may counteract its environmental goals, as high levels of visitors – even careful ones – inevitably damage the ecosystem.

O'	16	<b>Ecotourism</b>	strives to	profit from	a nation's	natural	resources
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True False Cannot say

**Answer:** Cannot say

## **Explanation:**

whilst the second sentence mentions ecotourism as an alternative to logging and mining, we are not told anywhere in the passage that profit from natural resources is one of its aims.

**Q17** Ecotourism's critics believe that air travel contributes to global warming.

True False Cannot say

**Answer:** Cannot say

## **Explanation:**

the fifth sentence states that critics believe that travel using fossil fuels is damaging to the environment, but it does not say how it is damaging to the environment, for example they could just mean the extraction of natural resources.



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Q18	The passage dismisses the ecotourism industry as an example
	of greenwashing.

True False Cannot say

**Answer:** False

## **Explanation:**

the fourth sentences merely says that ecotourism is susceptible to greenwashing. The passage does not dismiss ecotourism.

Q19 The long-term environmental credentials of ecotourism are debatable.

True False Cannot say

**Answer:** True

## **Explanation:**

the last sentence states that high levels of visitors "may counteract its environmental goals" and that all visitors inevitably damage the environment. The passage leaves open the debate.



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**Q20** While ecotourism's environmental benefits are disputed, there is consensus that it benefits local people economically.

True False Cannot say

**Answer:** False

## **Explanation:**

while the second sentence states that stimulating the local economy is one of the aims of ecotourism, the third sentence makes clear that critics believe that "the profits generated from ecotourism do not benefit the local economy and work force. If there are critics, there cannot be consensus.



**Q21** Immanuel Kant was the first to statistically research whether democracies rarely or never fight each other.

True False Cannot say

**Answer:** False

## **Explanation:**

the third sentence states that the first statistical research into the theory was not carried out until Babst's work in the 1960s.



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Q22 The premise for the democratic peace theory is the accountability of a democratically elected government to its electorate.

True False Cannot say

**Answer:** True

## **Explanation:**

the second sentence explains that the majority of people will not vote to go to war, and as a result the country will not go to war.

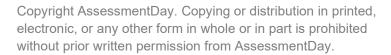
**Q23** The definition of peace is divisive amongst political scientists.

True False Cannot say

**Answer:** Cannot say

## **Explanation:**

the fifth sentence states that the definitions of "democracy" and "war" are the subject of contention, but the passage does not mention their interpretation of "peace", which may or may not be contentious.





Q24 The economic peace theory says that countries are less likely to engage in war if their trade is independent of each other.

True False Cannot say

**Answer:** False

## **Explanation:**

the last sentence states that economic peace theory "states that increased economic exchange between states helps to avoid conflict". This is the opposite of what the statement says, so it cannot be true.



Q25 Dean Babst found statistical evidence showing democracies do not fight in wars.

True False Cannot say

**Answer:** Cannot say

## **Explanation:**

the passage tells us about the evidence Babst found showing that democracies do not go to war against other democracies, but it says nothing of any evidence proving or disproving that democracies get involved in any war, for example against non-democracies.



The debate over the British Museum's Parthenon sculptures, also called the Elgin Marbles, has run for nearly two centuries. Marble statues were removed – with official permission – from the ruins of the Parthenon in 1801 by Lord Elgin, the British Ambassador to the Ottoman Empire. He sold these ancient Greek treasures to the British Museum in 1816, where they have been housed ever since. Today, five million visitors from around the world visit the sculptures, free of charge, at the British Museum. Since gaining independence in 1830, however, the Greek government has argued for their return to Athens. Historically, the Hellenic position centred on ownership, claiming that Lord Elgin bribed authorities to acquire the marbles illegally. The counterargument is that Lord Elgin saved these classical treasures from neglect. Greece no longer disputes the British Museum's ownership, but states that the sculptures should be loaned to the New Acropolis Museum in Athens, where they would be reunited with other surviving sculptures and displayed in their proper geographic and cultural context. Despite public sympathy for the return of the Elgin marbles, the British Museum believes that the Parthenon marbles are part of shared world heritage and thus should be widely accessible. Furthermore, returning the Parthenon statues would set a precedent for returning other artefacts to their land of origin.

Q26 The British Museum takes the view that the Parthenon sculptures transcend national boundaries.

True False Cannot say

Answer: True

## **Explanation:**

the ninth sentence describes the British Museum's view – that the marbles are "part of shared world heritage". Shared world heritage means they don't believe individual nations should claim more of an ownership over other nations.



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True False Cannot say

**Answer:** Cannot say

## **Explanation:**

the passage states that Greece won its independence in 1830, and that Lord Elgin was Ambassador to the Ottoman Empire, but the statement above is an assumption.

**Q28** The British public cannot understand why the Greek government want the Parthenon marbles returned.

True False Cannot say

**Answer:** 

## **Explanation:**

the ninth sentence mentions "public sympathy for the return of the Elgin marbles", contrary to the British Museum's stance. If the public have sympathy, it can be said that they understand why they might be wanted back.



The debate over the British Museum's Parthenon sculptures, also called the Elgin Marbles, has run for nearly two centuries. Marble statues were removed – with official permission – from the ruins of the Parthenon in 1801 by Lord Elgin, the British Ambassador to the Ottoman Empire. He sold these ancient Greek treasures to the British Museum in 1816, where they have been housed ever since. Today, five million visitors from around the world visit the sculptures, free of charge, at the British Museum. Since gaining independence in 1830. however, the Greek government has argued for their return to Athens. Historically, the Hellenic position centred on ownership, claiming that Lord Elgin bribed authorities to acquire the marbles illegally. The counterargument is that Lord Elgin saved these classical treasures from neglect. Greece no longer disputes the British Museum's ownership, but states that the sculptures should be loaned to the New Acropolis Museum in Athens, where they would be reunited with other surviving sculptures and displayed in their proper geographic and cultural context. Despite public sympathy for the return of the Elgin marbles, the British Museum believes that the Parthenon marbles are part of shared world heritage and thus should be widely accessible. Furthermore, returning the Parthenon statues would set a precedent for returning other artefacts to their land of origin.

Q29 The only surviving marble statues from the Parthenon are divided between the British Museum and the New Acropolis Museum.

True False Cannot say

**Answer:** Cannot say

## **Explanation:**

whilst we are told that there are Parthenon marbles in the British Museum and "other surviving sculptures" in the New Acropolis Museum, the passage does not specify that these are the only remaining Parthenon statues. For example, Lord Elgin may not have recovered all of them.



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Q30 Greeks believe that the Elgin Marbles technically do not belong to the British Museum.

True False Cannot say

**Answer:** Cannot say

## **Explanation:**

the seventh sentence states "Greece no longer disputes the British Museum's ownership", although this does not mean the Greek population believes they belong to the British Museum, just that government officials no longer dispute this.



**End of test** 

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