### **Test Progress**



One of the foremost concerns for reputable commercial construction companies is the significant amount of time required for contractors and cost estimators to commit to pricing up raw materials like steel and concrete. This is due to the constantly changing massive inflation rates, which result in a need for continuous researching and reporting on pricing information. In addition these companies need to ensure they have good relationships with their major subcontractors and suppliers, in order to capitalize on their capacity to forecast and budget the costs effectively throughout the whole construction process. However, some construction owners are taking a more proactive role throughout the whole process to streamline communications and impel project completion, by functioning as a team member.

### Question 1

Constantly changing inflation rates causes considerable problems for cost estimators.

True

) False

Cannot Say



Remember to base your answers **only** on the information given in the passage.





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### **Test Progress**



One of the foremost concerns for reputable commercial construction companies is the significant amount of time required for contractors and cost estimators to commit to pricing up raw materials like steel and concrete. This is due to the constantly changing massive inflation rates, which result in a need for continuous researching and reporting on pricing information. In addition these companies need to ensure they have good relationships with their major subcontractors and suppliers, in order to capitalize on their capacity to forecast and budget the costs effectively throughout the whole construction process. However, some construction owners are taking a more proactive role throughout the whole process to streamline communications and impel project completion, by functioning as a team member.

## Question 2

By working as part of a team it is possible for construction owners to reduce the amount of money they spend on a construction project.

True

) False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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# Test Progress



A UN report has warned of the potential problems of global warming. If the production of greenhouse gases continues at the current rate, this will result in the melting of ice sheets in Greenland and the Antarctic. The consequences of this will be rising sea levels, which will endanger 145 million people. In response to the problem, the report observes the need for an immediate international agreement on reducing emissions.

## Question 3

Emission of greenhouse gases can result in a change in sea levels.

True

( ) False

Cannot Say



Remember to base your answers **only** on the information given in the passage.





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**Test Progress** 





A UN report has warned of the potential problems of global warming. If the production of greenhouse gases continues at the current rate, this will result in the melting of ice sheets in Greenland and the Antarctic. The consequences of this will be rising sea levels, which will endanger 145 million people. In response to the problem, the report observes the need for an immediate international agreement on reducing emissions.

## Question 4

The report recommends an international agreement to stabilise emissions.

True

) False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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**Test Progress** 





A few 'Safe As Houses' alarms have been redesigned in an attempt to reduce the large number of complaints where alarms have sounded by accident. One of the new types of alarm is less sensitive than its predecessors. Studies have shown that these newer alarms are rarely activated for no apparent reason. 'Safe as Houses' still sells a number of the original, sensitive alarm systems, because the increase in threshold for motion detection means that the new style alarms may fail to register break-in where limited force is being used.

### Question 5

All of the company's alarm systems are now less sensitive.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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**Test Progress** 





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# **Question 6**

The new alarm systems should reduce the number of accidental soundings by at least a half.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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## **Test Progress**





Sagas Stores enjoys an international reputation for quality and style. Nowhere is this more important than in the dress and appearance of its staff. The company sets minimum standards of appearance which are demanded of all shop floor staff, although some departments have specific additional requirements. Hair must be clean, tidy and well cut at all times. With very few exceptions, such as "Designer Corner", which operates a different staff dress code reflecting their particular style, business dress must be worn. Women should wear tailored suits, with a white or cream blouse. Men should wear dark grey trousers together with a white shirt and navy blazer.

### Question 7

Women in "Designer Corner" are allowed to wear jewellery.

True

False

Cannot Say



Remember to base your answers only on the information given in the passage.





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## **Test Progress**





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#### **Question 8**

Business dress must be worn by staff in all departments.

True

) False

Cannot Say



Remember to base your answers **only** on the information given in the passage.





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**Test Progress** 





The early chaos of the home computing industry in the USA, where it developed, probably had a more detrimental effect in Europe than it did in the States. All the innovators in the field were companies which were too small to cope with or understand foreign sales. As a result all US companies sold exclusively through European distributors, some of which were only interested in making maximum profits in a minimum amount of time. Home computing in Europe got off to a slow start because greedy distributors worked through incompetent suppliers, none of which had any real interest in the long term future of the technology.

## Question 9

Incompetent suppliers were one of the reasons for the slow development of home computing in Europe.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





SHL Group Ltd 2007

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**Test Progress** 





The early chaos of the home computing industry in the USA, where it developed, probably had a more detrimental effect in Europe than it did in the States. All the innovators in the field were companies which were too small to cope with or understand foreign sales. As a result all US companies sold exclusively through European distributors, some of which were only interested in making maximum profits in a minimum amount of time. Home computing in Europe got off to a slow start because greedy distributors worked through incompetent suppliers, none of which had any real interest in the long term future of the technology.

### **Question 10**

None of the American innovators in the field were able to deal adequately with foreign sales.

True

False

Cannot Say



Remember to base your answers **only** on the information given in the passage.





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Test Progress



Staff training can have a number of objectives. It can be educational, aiming to develop the knowledge, skills and abilities of the trainees; it can be a vehicle to promote company policy or values; or, finally, it can raise levels of staff satisfaction by ensuring employees are able to improve their existing skills. Lively debate usually accompanies the allocation of expenditure to the annual training budget. Critics argue that certain costs associated with such programmes could be scaled down, and those courses which are unproductive could be axed.

### **Question 11**

Knowledge-based training is the most effective form for staff.

True

False

Cannot Say



Remember to base your answers **only** on the information given in the passage.





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# Test Progress



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# Question 12

Training sharpens an organisation's competitive edge.

True

( ) False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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**Test Progress** 





Despite decreases in the miles travelled by the average cyclist in recent years, increase in bicycle sales over the last 5 years have meant a corresponding increase in cycle accidents. This increase is especially marked amongst teenagers and young children. Last year, 45% of all cycle casualties were under 14 and another 20% under 20 years. The provisional figures for this year show some improvement, but the fact remains that the number of cyclists of all ages injured each year is unacceptably high.

#### Question 13

The majority of cycle casualties last year involved people under 20 years of age.

True

False

Cannot Say

Block Block

Remember to base your answers only on the information given in the passage.





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# Test Progress



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## Question 14

Fewer adults were involved in cycle casualties this year.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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Test Progress



Hargraves, one of the country's leading specialist electrical engineering companies announced the rejection of a take-over bid made by the larger, more generalised MLT Group. The Board of Directors stated that this was the decision of the majority of shareholders and the announcement kept the price of Hargraves shares where it had stood before the bid had been made. The Chairman was known to be very relieved by the decision as he could see no advantage for the shareholders, the company or its employees in the take-over.

# Question 15

Some shareholders were against accepting the proposed take-over.

True

False

Cannot Say



Remember to base your answers **only** on the information given in the passage.





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# Test Progress



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## **Question 16**

The employees of Hargraves were against the takeover.

True

) False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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Test Progress



Although people are buying less sugar to add to their food, the percentage of sugar eaten in manufactured foods is increasing sharply. In that form it is often referred to on the label as fructose, sucrose or dextrose. Although there is concern at the growing compulsion to eat over-sugared food, there is no proven link between sugar and coronary heart disease, and sugar does not by itself make people fat.

# **Question 17**

Over-consumption of sugar sometimes results in heart disease.

True

) False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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Test Progress



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# **Question 18**

The average individual consumption of sugar in all its various forms is increasing.

True

False

Cannot Say



Remember to base your answers **only** on the information given in the passage.





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Test Progress



Research into the diets of other countries and cultures can be used to point out the health benefits of certain foods. One example of this is the Japanese diet, which is rich in omega-3 fatty acids, compared to a Western diet, in which omega-6 fatty acids are more prevalent. A recent study has discovered that diets which incorporate high levels of omega-3 fatty acids, found particularly in fish oils, may prevent some types of blindness. Tests performed only on mice so far revealed that omega-3 fatty acids protect against retinopathy, which leads to loss of vision. Further tests are scheduled to begin soon to ascertain the potential benefits for humans.

## **Question 19**

Japanese people tend to have better eyesight than their Western counterparts.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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Test Progress



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## **Question 20**

The Western diet incorporates very few omega-3 fatty acids.

True

( ) False

Cannot Say



Remember to base your answers **only** on the information given in the passage.





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Test Progress



Despite vehicle improvements and campaigns for road safety, many injuries and fatalities are still caused by collisions and other incidents involving vehicles. According to investigations in the United States, some of these accidents could be prevented through the development of a mobile internet network. All of the cars on a stretch of road would be linked to each other, comprising the mobile network. Only one of these vehicles would need to be connected to the internet to download travel news to the mobile network. The studies highlight the safety advantages of such a system, which would enable drivers to find out about accidents and potential dangers as they happen and in relation to their particular location. Drivers and emergency service teams would have detailed information about problematic areas. There are, however, possible drawbacks to the development of such networks, not least that the availability of data within them could facilitate privacy infringements.

### **Question 21**

Mobile networks could provide current travel and road information.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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# Test Progress



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### **Question 22**

Mobile networks are the best way of decreasing the road accident rate.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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Test Progress



Economic research has identified a trend exhibited by one in six Britons of hiding cash in their homes instead of investing it. This is termed the 'Biscuit Tin Economy'. It is estimated that £3.5 billion is currently hidden, sometimes in obscure places, such as under mattresses or in fridges, in homes across the country. Reasons for this are varied, for example 6% are concealing it from their partners, and 4% believe their money to be safer at home than in a bank. Researchers maintain that these actions demonstrate economic folly, and that, as a result, Britons are sacrificing up to £174 million in interest every year. This 'Biscuit Tin Economy' is betraying those who trust in it, as it renders their hidden money both unproductive and potentially unsafe, whereas it could be profitably invested in a stocks or high-interest savings plan, for example.

### Question 23

A consequence of hiding money rather than investing it is a nationwide loss of many millions in interest each year.

True

) False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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# Test Progress



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#### **Question 24**

6% of couples hide their money at home.

True

) False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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# Test Progress



A report from a prestigious university has urged the world's richest countries to consider the precarious position of bird species from around the world. The study suggests that acting now could ensure the survival of the 400 to 900 species of land bird that are at risk because of the actions of man. The report pays particular attention to the dangers faced by those species which are highly specialised, and may not be able to adapt to changes in their environment. Richer countries currently have little awareness of the dangers faced by bird species around the globe, and tend to concentrate on the preservation of local species instead.

## **Question 25**

A large proportion of bird species in the world are currently endangered.

True

) False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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# Test Progress



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## **Question 26**

The actions of man are the primary threat to birds worldwide.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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# Test Progress



The diverse topography of the Peak District is chiefly due to stretching of the earth's crust, and thinning of Chert and Limestone as a result of plate tectonics. Chert is a variety of quartz created where diatoms and microscopic creatures have died and been condensed as a form of liquid silica. The chalk equivalent is flint, which has different properties, and was used during the stone ages for making tools. Limestone is primarily a calcium carbonate and can be created from the integration of shell, algae or plankton deposits within sediment. Although it would appear that the current topography came about from re-exposed earlier features, there is not much that can be uncovered about the geology of the Peak District after the Carboniferous period. It is possible that there were Permo-Triassic deposits as outcrops of this age have been discovered close to the boundaries of the area.

### **Question 27**

Permo-Triassic deposits can be found on the periphery of the Peak District.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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# Test Progress



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#### Question 28

Limestone is created from a combination of shell deposits and sediment.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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# Test Progress



Timed examinations have always played an influential role in assessing the abilities of students; however, with increasing worries that pupils are plagiarising material from the internet for their final year assignments, there is going to be a renewed emphasis on traditional supervised assessment, albeit in a revised format. The new form of controlled assessment will still allow students to conduct independent research on the internet and participate in beneficial practical activities, such as educational trips, but it will also require students to present their final conclusions under supervised conditions within their school. It is hoped that these controlled assessments will maintain the integrity of their school qualifications, while also not disadvantaging those students who become stressed by traditional timed examinations.

### Question 29

Pupils are using plagiarised material in their assignments.

True

False

Cannot Say



Remember to base your answers **only** on the information given in the passage.





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# Test Progress



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### **Question 30**

The new form of assessment will not disadvantage those students who become stressed by traditional examinations.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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# Test Progress



Wi-Fi® technology, which allows users to wirelessly connect to the Internet, has an obvious aesthetic benefit in that it can remove some of the unsightly wires which surround computers. However, Wi-Fi® technology is also beneficial for businesses as it allows employees to work more flexibly, while it also negates the need for businesses to install expensive cabling, which is particularly useful if their office is a rented building. As a result of the popularity of Wi-Fi®, laws have had to be reviewed, and there have been convictions where people have been using someone else's Wi-Fi® without paying for the service. These reviews of the law are crucial in ensuring that Wi-Fi® is presented as a secure form of technology, as only then will it retain the support of businesses.

### **Question 31**

Wi-Fi technology has an obvious aesthetic benefit as it removes all wires from a computer.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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# Test Progress



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#### **Question 32**

Wi-Fi technology is only useful for those offices located in a rented building.

True

) False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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# Test Progress



Graduates, especially those with backgrounds in chemical engineering, are being welcomed into a thriving industry with some of the finest salaries available to new entrants. Energy production, climate change, alternative energy sources, innovative recycling methods, and the development of sustainable technologies are currently some of the most progressive and sought-after areas for new recruits. Government policies and public concern over the environmental responsibility and sustainability of our current energy sources have had a major role to play. This has led to an increase in the numbers of engineers undertaking work that has a link to sustainable energy. Developments in alternative energy sources are evident, such as in the generation of electrical power by capturing the kinetic energy of wind, waves and tides. This, in turn, has led to a significant growth rate of 20% a year for the alternative energy industry.

#### **Question 33**

Kinetic energy has not been sufficiently exploited as an alternative energy source.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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# Test Progress



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#### **Question 34**

Energy is a rapidly growing industry.

True

False

Cannot Say

Block

Remember to base your answers **only** on the information given in the passage.





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