



# IELTS Mock Test 2022 March

## Reading Practice Test 1

### HOW TO USE

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1. Open this URL <http://link.intergreat.com/1G4vz> on your computer
2. Use your mobile device to scan the QR code attached



### READING PASSAGE 1

You should spend about 20 minutes on Questions 1-13, which are based on Reading Passage 1 below.



## THE LOCH NESS MONSTER

In the Scottish Highlands there, is believed to be a monster living in the waters of Loch Ness. The waters of Loch Ness are one mile wide and 24 miles long, the largest body of freshwater in the United Kingdom. To many sceptics, this monster is only a modern day myth, but to others who claim they have seen it, the monster exists and still lurks in the waters of Loch Ness today.

Throughout Scotland, research has been done at several lakes but Loch Ness is the icon for monsters – Nessie, as the monster is affectionately named, being the most popular of them all. Both professionals and amateurs flock to this lake with their cameras in the hope of capturing a brief glimpse of Nessie and possibly solving the mystery of the Loch Ness monster.

The very first sighting of Nessie was as far back as 565 AD. It is believed that she ate a local farmer and then dived back into the waters, with no accounts of being seen again for over 100 years. However, since the turn of the 20th century, several other people have claimed to see her. Some people believe that old Scottish myths about water creatures such as Kelpies and water horses have contributed to the idea of this wondrous monster lurking beneath.

2007 brought about the most recent sighting of Nessie. A tourist named Gordon Holmes from Yorkshire visited the Loch Ness waters and claims he not only saw her, but has captured her on video. He claimed she was jet black, about 15 metres long and travelling in a very straight line at about 6 miles per hour. Despite this supposed evidence, controversy still reigns and opinion is clearly divided about its existence. The video footage has been discredited amid accusations of tampering, whilst others claim that the image caught by Holmes could be nothing more than a tree trunk or even one of the otters that inhabit the loch.

Some scientists believe that the Loch Ness monster could be a mirage or a psychological phenomenon in as much as sometimes we see what we want to see. Of course those who have seen her beg to differ, but many experiments have been conducted to arrive at theories to explain what it is that people could be witnessing. It has been suggested that Nessie could be related to a prehistoric animal known as a Plesiosaur, an animal that

measured up to ten metres in length and is otherwise thought to be extinct, although this theory is unsupported by any data. One scientist in particular has been researching the lake itself to find out more about its history. It seems that for such a large animal to live in this lake it would require a vast food source, but for such an amount of fish to survive there would need to be plenty of microscopic animals called zooplankton. The only way to find out how much of this there is in the water is to measure the amount of algae. Algae needs light to survive so by measuring just how deep the daylight can penetrate the lake scientists can then start to work out what kind of population can be sustained. Despite results that suggest that the fish population was too small, the conclusions drawn were inconclusive.

In the 1900s, a ten year observational study was carried out, recording an average of 20 sightings of Nessie per year. The phenomenon exploded in second half of the century, when photos were publicly released of a 'flipper'. Submarines were sent into the Loch Ness to try to discover more about this creature (and now are actually run as tourist attractions). Another theory behind why Nessie rose to the top of the waters where she was more likely to be seen, was that disruption from nearby road works in the 1930s forced her to move to higher levels due to the amount of vibration felt in the water. Another argument centres on the geographical placement of the Loch, which sits on the Great Glen fault line formed over 400 million years ago. Some scientists have claimed that resulting seismic activity in the lake could cause disturbances on its surface and people could be mistaking this for Nessie.

Up until today, there is no convincing proof to suggest that the monster is real, which, given the preponderance of digital cameras, webcams trained on the loch and other technological advances in recording equipment, suggests that the myth of Nessie may be just that – a myth. Nonetheless, accommodation all over the Scottish Highlands offers tours of the lake itself so tourists can try to catch their own glimpse of Nessie. In 2007, it was estimated that related tourism brought in an estimated £6 million to the region, thanks to the attention of the film industry.

## Questions 1-6

Do the following statements agree with the information given in the reading passage?

In boxes 1-6 on your answer sheet write

<b>TRUE</b>	if the statement agrees with the information
<b>FALSE</b>	if the statement contradicts the information
<b>NOT GIVEN</b>	If there is no information on this

1

The first reported sighting of the Loch Ness monster was in

1962.

2  It is believed the idea for the Loch Ness monster may have been inspired by other stories of sea creatures.

3  The last person who claims to have seen the Loch Ness monster has video footage.

4  There is evidence to suggest that the Loch Ness monster is related to the plesiosaur.

5  Testing of algae in the loch proved that the food source was insufficient to sustain Nessie.

6  Movement along a fault line could have caused Nessie to rise to the surface.

## Questions 7-13

Answer the questions below using **NO MORE THAN THREE WORDS AND/OR A NUMBER** from the passage for each answer.

Write your answers in boxes 7 -13 on your answer sheet.

When was the first recorded sighting of Nessie?

7

What was Cordon Holmes suspected of doing to the video footage?

8

What common animal may have been caught on camera and mistaken as proof of Nessie?

9

Images of what, caused an increase in the number of Nessie enthusiasts?

10

What can visitors hoping to see Nessie travel in?

11

Disturbances caused by what could have caused the creature to surface?

12

What has promoted tourism in the Loch Ness area in recent years?

13

# READING PASSAGE 2

You should spend about 20 minutes on Questions 14-28, which are based on Reading Passage 2 below.



## Production line

**A.** The 'production line' system of creating and assembling goods was for many years been the standard mode of operation for many industries. Cars, electronic equipment, packaging – many diverse companies have employed the same methods, and most have hit two main problems. The first is that unscheduled maintenance required on essential machinery has often held up production all along the line, and the second is the significant impact on employee morale. This has given rise to the increasingly adopted method of Total Productive Maintenance (TPM) – a maintenance program which governs the maintenance of plants and equipment. The goal of the TPM program is to markedly increase production while, at the same time, increasing employee morale and job satisfaction.

**B.** The concept of TPM was first developed in Japan in the late 1970s, only moving to the western world a decade later, initial success of the programme in countries such as Australia was limited, but in the late 1990s a 'westernised' version of TPM was launched. TPM brings maintenance into focus as a necessary and vitally important pan of the business. It is no longer regarded as a non-profit activity. Down time for maintenance is scheduled as a part of the manufacturing day and, in some cases, as an integral part of the manufacturing process. The goal is to keep emergency and unscheduled maintenance to a minimum.

**C.** TPM involves directing participating companies and industries to move away from traditional methods of production to more efficient mechanisms. This is evident in TPM's operational focus on lea production rather than mass production. The lean approach favours flexibility within a team, rather than the specialisation of labour Introduced with mass production. It also involves a shift away from being driven by the financial department of the company to a more customer focused goal. Another goal of the TPM

method is to introduce quality control not by being overseen by managers, but rather by engendering a sense of responsibility amongst all staff; a move from autocratic management to empowerment. This shift means that shop floor workers are being able to take a sense of pride in their work, and with that comes the desire to perform well ultimately leading to higher productivity for the company.

**D.** In order to apply the concepts of TPM, a company will have to work through a number of stages. First, there must be universal agreement that the system has the potential to be successful within the company. Then a specific person or team needs to be appointed to coordinate the changes required to apply TPM methodologies, an aim that begins with training and education for all employees. Once the coordinator is convinced that the work force is sold on the TPM program and that they understand it and its implications, the first action teams are formed. These teams are usually made up of people who have a direct impact on the problem being addressed. Operators, maintenance personnel, shift supervisors, schedulers, and upper management might all be included on a team. Each person becomes a stakeholder in the process and is encouraged to do his or her best to contribute to the success of the team effort. Usually, the TPM coordinator heads the teams until others become familiar with the process and natural team leaders emerge.

**E.** The concept of TPM is built on what are referred to as the three pillars – work area management, risk management and equipment management. An illustration of these pillars is highlighted in the importance of recognising and eliminating defects within the machinery used in a company. This refers to issues such as the accumulation of dust and grime on equipment, gauges that are broken or too dirty to read clearly and missing or loose bolts, nuts and screws. Using a sample company, statistics collected from a three month period indicate a substantial reduction in machine maintenance costs, falling by \$ 30,000 between 1996 and 1999. At the same time, the effectiveness of the equipment increased significantly, with machine uptime rising by almost 20% over the same period.

**F.** Many observers have identified similarities between TPM and an earlier industry concept – total quality management (TQM), and in many respects, TPM and TQM resemble each other. Both require total commitment to the program by upper level management, and both promote the empowerment of all employees to initiate corrective action. Additionally, both processes require a long range outlook, as it may take a year or more to implement and is an ongoing process. Changes in employee mind-set toward their job responsibilities must take place as well. Indeed, initial results for at least the first quarter may actually lead to reduced productivity while changes are put into effect.

**G.** The difference between the two systems, however, becomes apparent in when looking at what each system considers to be a priority. TQM is essentially an output focused system, whereas TPM is singular in that it looks more at input – the equipment used and the causes of real or potential maintenance failures. Also, although both programmes



stress the need for complete involvement of all parties, TPM stresses the equal importance of all levels of employee, whereas TQM has a more traditional focus on management structure, The main target of both is also slightly different; whereas TQM aims to improve quality, TPM aims to reduce wastage and minimise losses.

## Questions 14-20

Reading Passage 2 has seven paragraphs A-G.

Choose the correct heading for paragraphs A-G from the list of headings below.

Write the correct number i-x in boxes 14-20.

List of Headings	
i	Unique focus of TPM
ii	Common issues TPM was establish to combat
iii	Statistical weakness of TPM
iv	The introduction of TPM
v	Parallels with a former concept
vi	Types of TPM coordination and training
vii	Implementing TPM
viii	The guiding principles of TPM
ix	The impact of staff involvement
x	Efficiency through involving all employees
xi	The value of mass production techniques

14   Paragraph A

15   Paragraph B

16   Paragraph C

17   Paragraph D

18   Paragraph E

19   Paragraph F

20   Paragraph G



## Questions 21-24

Complete the flowchart.

Choose **NO MORE THAN TWO WORDS** from Reading Passage 2 for each answer.

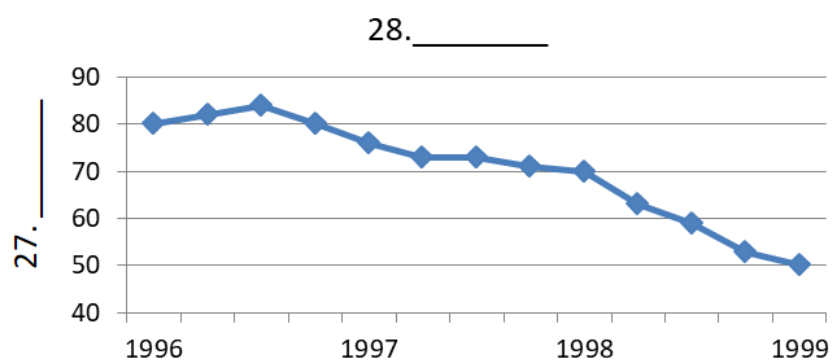
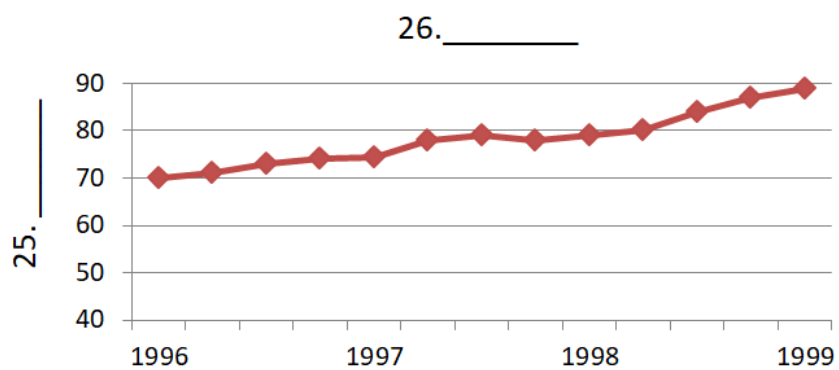
Agreement about the 21 <input type="text"/> offered by implementing TPM
↓
Nomination/ establish of 22 <input type="text"/>
↓
Education and training of workforce
↓
Creation of 23 <input type="text"/>
↓
Emergence of 24 <input type="text"/> to head group

## Questions 25-28

Label the diagram below using words from the box below. **USE EACH CHOICE ONCE ONLY**

Write the correct letter A – I in boxes 25 – 28 on your answer sheet

A	Overall equipment effectiveness
B	% uptime
C	\$000s / quarter
D	Machine maintenance costs
E	% downtime
F	\$000s / month
G	Employee costs
H	Wasted resources
I	Hours spent cleaning maintaining machinery



25.

26.

27.

28.

## READING PASSAGE 3

You should spend about 20 minutes on Questions 29 – 40, which are based on Reading Passage 3 below.



## CO- EDUCATIONAL VERSUS SINGLE SEX CLASSROOMS

It seems that across the western world, an increasing number parents are opting to return to more traditional divisions with regards their children's education, with a significant rise in most western countries of single sex classrooms, in which the classroom set up involves the teacher working with only boy's or only girls. For many, the issue is whether to opt for a mode of teaching that improves a child's academic learning or to choose a co-educational schooling offering a more 'rounded' education. There is no doubt that boys and girls have a very different way of learning, with research showing that boys learn better through movement, sound and touch, whereas girls learn better through visual and oral means. One clear advantage of a single sex educational setting is that the teacher is able to focus on specific styles of teaching to the gender they are teaching. Naturally, the resurgence of single sex education has meant that many teachers have had to undergo additional in appropriate techniques for the environment.

There are many potential advantages for children studying in single sex schools, Some children succeed in single sex schools because of the lack of social pressure – children are more able to learn and grow at their own pace without the pressure commonly found between the genders in co-educational schools, Research done in a single sex school concluded that students thrived in what often became a dose-knit environment with closer interaction with teachers. In surveys of over 1000 single sex schools, it was reported that not having the opposite sex around was 'missed', but the absence of boys or girls allowed students to have a more direct and serious approach to their education.

In many western countries, the traditional way of thinking around thirty years ago was that co-education would somehow break down gender stereotypes, but this hasn't always proved to be the case, The advocates of single sex education argue that boys in coeducational settings are less likely to study the arts or advanced academic subjects just

to avoid the social categorization of certain subjects as being more in the feminine realm. Equally, girls may tend avoid the sciences and technology subjects as this has traditional been more of a male domain. Single sex schools are flourishing once again as parents realise that allowing their son or daughter to learn in his or her own individual way is a very important consideration in choosing a school.

For students attending single-sex secondary schools, there was a slight tendency for males to outperform females. In contrast, for students attending coeducational schools, there was a clear tendency for females to outperform males. It was also noted that in single sex schools girls were more likely to be involved in leadership activities such as student councils, athletic associations, and other activities additional to the school timetable. Accordingly, girls have reported to have favoured single sex schools as co-educational environments tend to be dominated by males, a situation often perpetuated by teaching staff.

Regardless of increased levels of academic performance and preference, a small percentage of people concerned about gender equality have argued against single-sex education as an ethical issue, in that forced separation between the sexes is forced on students. In order for schools to run single-sex classrooms, they must also offer parents the opportunity to enrol their children in a traditional co-educational classroom.

In regards to those who may oppose gender segregation in schools, many advocates of the idea believe single-sex classes actually negate gender stereotypes, As mentioned earlier, in a mixed classroom, boys tend to avoid tasks related to the arts while girls show lack of interest in science and technology. However, in single-sex environments, there is no existing bias that “this is for boys” or “that is for girls”. In fact, a 2005 study released by Cambridge University showed that in single-sex rooms, as compared to traditional settings, girls are more interested in math and science, subjects generally preferred by boys in co-educational settings.

It is important to remember that coeducation is a modern concept, introduced into mainstream education less than fifty years ago, despite being a change which has brought huge changes to the societies in which this method is observed. It was first introduced in Switzerland, and swept quickly around most western countries, and is certainly not without its benefits. Parents have said that a coeducational classroom has been excellent for their children’s confidence levels, has helped them to overcome issues such as shyness and helped students to converse about everyday topics with the opposite gender, surveys have also shown that a higher percentage of girls in the classroom lower classroom disruption, also creating a better relationship between the students and the teacher.

Which type of schooling is best comes down to what suits the individual child and which environment they best thrive in, therefore parents are recommended to seek advice and do their research before making that all important decision.

## **Questions 29 – 31**

[Access <https://ieltsionlinetests.com for more practices>](https://ieltsionlinetests.com for more practices)

Choose the correct letter, A, B, C or D.

Write your answers in boxes 29 – 31 on your answer sheet.

29 In single sex classes

- ☐ A girls learn faster than boys.
- ☐ B teachers need a wider variety of teaching styles than in a co-education setting,
- ☐ C some children can thrive due to a more comfortable environment.
- ☐ D the opposite sex was not missed

30 Co-education schools

- ☐ A allow boys and girls to get a more rounded picture of the opposite sex.
- ☐ B may discourage males from studying certain subjects.
- ☐ C are falling in popularity.
- ☐ D have fewer people involved in extracurricular teams and groups.

31 Parents

- ☐ A must be offered the option of co-educational schools for their children.
- ☐ B often push boys to succeed in language tasks.
- ☐ C have reported that single sex classrooms have helped their child with confidence issues.
- ☐ D have been influential in the academic performance of single sex schools.

## Questions 32-36

Complete the notes below **USING NO MORE THAN TWO WORDS.**

### Co-educational schools

intended to reduce gender 32 \_\_\_\_\_, but actually may not be successful.

started in 33 \_\_\_\_\_ but quickly spread.

allow students to 34 \_\_\_\_\_ more easily with opposite sex about general topic.

### Single sex schools

girls have higher interest in traditionally male dominated 35 \_\_\_\_\_

often have better relationship with 36 \_\_\_\_\_

## Questions 37-40

Do the following statements agree with the information given in the reading passage?

In boxes 37-40 on your answer sheet write

TRUE	if the statement agrees with the information
FALSE	if the statement contradicts the information
NOT GIVEN	If there is no information on this

37

Single sex schools are becoming more popular again.

38

Girls do not learn as well as boys through speaking.

39

Surveys have found that coeducational schools are preferred socially.

40

The majority of equal opportunity activists have argued that forcing gender separation on children is unethical.



## Solution:

29 C

31 A

33 Switzerland

35 Subjects

37 TRUE

39 NOT GIVEN

14 ii

16 x

18 viii

20 i

30 B

32 Stereotypes

34 Converse

36 Teachers

38 FALSE

40 FALSE

15 iv

17 vii

19 v

21 Potential



- 22 Coordinator
- 23 Action teams
- 24 Team leaders
- 25 B
- 26 A
- 27 C
- 28 D
- 1 FALSE
- 2 TRUE
- 3 TRUE
- 4 FALSE
- 5 FALSE
- 6 FALSE
- 7 565 A.D.
- 8 Tampering
- 9 Otter
- 10 A flipper
- 11 (A) submarines
- 12 (nearby) road works
- 13 (the) film industry

## Review and Explanations

29 Answer: **C**

Keywords in Questions	Similar words in Passage
<p><b>Q29:</b> In single sex classes</p> <p>A. girls learn faster than boys.</p> <p>B. teachers need a <b>wider variety of teaching styles</b> than in a co-education setting,</p> <p>C. <b>some children can thrive due to a more comfortable environment.</b></p> <p>D. <b>the opposite sex was not missed</b></p>	<p>Some children succeed in single sex schools because of the lack of social pressure – children are more able to learn and grow at their own pace without the pressure commonly found between the genders in co-educational schools.</p> <p>In surveys of over 1000 single sex schools, it was reported that not having the opposite sex around was 'missed', but the absence of boys or girls allowed students to have a more direct and serious approach to their education.</p> <p>One clear advantage of a single sex educational setting is that the teacher is able to focus on specific styles of teaching to the gender they are teaching.</p>
<p><b>Note</b></p> <p>Choice A is eliminated because it is absolutely irrelevant to the paragraph.</p> <p>Choice B is incorrect as teachers in single sex schools only need to focus on specific styles of teaching.</p> <p>Choice D is an incorrect answer as the opposite sex was missed in single sex schools.</p> <p><b>Choice C</b> is the correct answer as children succeed in single sex schools due to the lack of social pressure, which allows them to have their freedom in learning and growing.</p>	

30 Answer: **B**

Keywords in Questions	Similar words in Passage
<p><b>Q30:</b></p> <p>Co-education schools</p> <p>A. <b>allow boys and girls to get a more rounded picture of the opposite sex.</b></p> <p>B. <b>may discourage males from studying certain subjects.</b></p> <p>C. are falling in popularity.</p> <p>D. have fewer people involved in extracurricular teams and groups.</p>	<p>The advocates of single sex education argue that boys in coeducational settings are less likely to study the arts or advanced academic subjects just to avoid the social categorization of certain subjects as being more in the feminine realm.</p> <p>For many, the issue is whether to opt for a mode of teaching that improves a child's academic learning or to choose a co-educational schooling offering a more 'rounded' education.</p>

**Note**

Choice C and choice D are eliminated as they are completely irrelevant to the information.

Choice A is an incorrect answer as co-education schools allow students to have a more rounded education, not allow boys and girls to get a more rounded picture of the opposite sex.

**Choice B** is the correct answer. As boys in co-educational schools are reluctant to study the subjects referred to as “feminine”. In other words, co-educational schools may discourage males from studying certain subjects.

31 Answer: **A**

Keywords in Questions	Similar words in Passage
<p><b>Q31:</b> Parents</p> <p>A. must be offered the option of co-educational schools for their children.</p> <p>B. often push boys to succeed in language tasks.</p> <p>C. have reported that single sex classrooms have helped their child with confidence issues.</p> <p>D. have been influential in the academic performance of single sex schools.</p>	<p>In order for schools to run single-sex classrooms, they must also offer parents the opportunity to enrol their children in a traditional co-educational classroom.</p> <p>Parents have said that a coeducational classroom has been excellent for their children’s confidence levels, has helped them to overcome issues such as shyness and helped students to converse about everyday topics with the opposite gender</p>

**Note**

Choice B and choice D are eliminated as they are completely irrelevant to the information.

Choice C is an incorrect answer as parents have reported that co-educational classroom have helped their child with confidence issues, not single-sex classrooms.

**Choice A** is the correct answer as schools must offer parents the opportunity to enroll their children in co-educational classrooms. Choice A is simply a paraphrase of the sentence in this paragraph.

32 Answer: **Stereotypes**

Keywords in Questions	Similar words in Passage
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<b>Q32:</b> Co-educational schools intended to reduce gender _____, but actually may not be successful.	In many western countries, the traditional way of thinking around thirty years ago was that co-education would somehow break down gender stereotypes, but this hasn't always proved to be the case
<b>Note</b> From the question, we can assume that the answer must be a noun or a noun phrase. Co-educational schools were believed to reduce gender stereotypes, however, the efforts did not prove to be successful. Therefore, the correct answer for this question must be <b>"stereotypes"</b> .	

33 Answer: **Switzerland**

Keywords in Questions	Similar words in Passage
<b>Q33:</b> Co-educational schools started in _____ but quickly spread.	It was first introduced in Switzerland, and swept quickly around most western countries
<b>Note</b> From the question, we can assume that the answer must be a noun. As stated in the paragraph, co-educational schools started in Switzerland. Thus, the answer for this question must be <b>"Switzerland"</b> .	

34 Answer: **Converse**

Keywords in Questions	Similar words in Passage
<b>Q34:</b> Co-educational schools allow students to _____ more easily with opposite sex about general topic.	Parents have said that a coeducational classroom has been excellent for their children's confidence levels, has helped them to overcome issues such as shyness and helped students to converse about everyday topics with the opposite gender
<b>Note</b> From the question, we can assume that the answer must be a verb. As stated in the paragraph, co-educational schools allow students to converse freely about everyday topics with the opposite gender. Thus, the answer for this question must be <b>"converse"</b> .	

35 Answer: **Subjects**

Keywords in Questions	Similar words in Passage
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<b>Q35:</b> Single sex schools girls have higher interest in <b>traditionally male dominated</b> _____.	Equally, girls may tend avoid the sciences and technology <b>subjects</b> as this has <b>traditional been more of a male domain</b> .
<b>Note</b> From the question, we can assume that the answer must be a noun or a noun phrase. Girls in co-educational schools may tend to avoid the male dominated subjects. However, single sex schools' girls may have higher interest in these subjects. Thus, the correct answer for this question must be " <b>subjects</b> ".	

36 Answer: **Teachers**

Keywords in Questions	Similar words in Passage
<b>Q36:</b> <b>Single sex schools</b> often have <b>better relationship with</b> _____.	Research done in a <b>single sex school</b> concluded that students thrived in what often became a dose-knit environment with <b>closer interaction with teachers</b> .
<b>Note</b> From the question, we can assume that the answer must be a noun or a noun phrase. As stated in the paragraph, single sex schools' students have better relationship with their teachers, as they interact more with their teachers and thrive in that environment. Therefore, the correct answer for this question must be " <b>teachers</b> ".	

37 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
<b>Q37:</b> <b>Single sex schools</b> are <b>becoming more popular again</b> .	<b>Single sex schools</b> are <b>flourishing once again</b> as parents realise that allowing their son or daughter to learn in his or her own individual way is a very important consideration in choosing a school.
<b>Note</b> The fact that single sex schools are becoming more popular again is directly stated in the paragraph, with "flourish" in equal meaning to "become more popular". Thus, this statement is <b>TRUE</b> .	

38 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
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<b>Q38:</b> Girls do not learn as well as boys through speaking.	whereas girls learn better through visual and oral means.
<b>Note</b> As stated in the paragraph, girls learn better through oral means. As this information directly contradicts with the statement, the answer for this question must be <b>FALSE</b> .	

39 Answer: **NOT GIVEN**

Keywords in Questions	Similar words in Passage
<b>Q39:</b> Surveys have found that coeducational schools are preferred socially.	It seems that across the western world, an increasing number parents are opting to return to more traditional divisions with regards their children's education, with a significant rise in most western countries of single sex classrooms, in which the classroom set up involves the teacher working with only boy's or only girls.
<b>Note</b> Throughout the passage, the fact that surveys have found that coeducational schools are preferred socially is nowhere to be found. Therefore, this statement is <b>NOT GIVEN</b> .	

40 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
<b>Q40:</b> The majority of equal opportunity activists have argued that forcing gender separation on children is unethical.	a small percentage of people concerned about gender equality have argued against single-sex education as an ethical issue, in that forced separation between the sexes is forced on students.
<b>Note</b> According to the paragraph, only a small percentage of people argued against single-sex education as an ethical issue, not a majority of them. Therefore, this statement is <b>FALSE</b> .	

14 Answer: **ii**

Keywords in Questions	Similar words in Passage
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<b>Q14:</b> Paragraph A	The first is that unscheduled maintenance required on essential machinery has often held up production all along the line, and the second is the significant impact on employee morale. This has given rise to the increasingly adopted method of Total Productive Maintenance (TPM) – a maintenance program which governs the maintenance of plants and equipment.
<b>Note</b> The paragraph explains that TPM rises to solve two main problems: unscheduled maintenance holds up production and significant impact on employee morale. Therefore, the possible heading for this paragraph must be “ <b>ii - Common issues TPM was established to combat</b> ”.	

15 Answer: **iv**

Keywords in Questions	Similar words in Passage
<b>Q15:</b> Paragraph B	The concept of TPM was first developed in Japan in the late 1970s, only moving to the western world a decade later, initial success of the programme in countries such as Australia was limited, but in the late 1990s a ‘westernised’ version of TPM was launched.
<b>Note</b> The paragraph contains a timeline of TPM development, its functions as well as its goals. Basically, paragraph B is an introduction of TPM. Therefore, the appropriate heading for Paragraph B must be “ <b>iv - The introduction of TPM</b> ”.	

16 Answer: **x**

Keywords in Questions	Similar words in Passage
<b>Q16:</b> Paragraph C	but rather by engendering a sense if responsibility amongst all staff; a move from autocratic management to empowerment. This shift means that shop floor workers are being able to take a sense of pride in their work, and with that comes the desire to perform well ultimately leading to higher productivity for the company.
<b>Note</b> This paragraph emphasizes the efficiency through involving all employees by discussing the shift from autocratic management to empowerment, where shop floor workers can even take pride in their work and ultimately lead to higher productivity for the company. Therefore, the suitable heading for this paragraph must be “ <b>x - Efficiency through involving all employees</b> ”.	



17 Answer: **vii**

Keywords in Questions	Similar words in Passage
<b>Q17:</b> Paragraph D	In order to apply the concepts of TPM, a company will have to work through a number of stages.
<b>Note</b>  Paragraph D discusses the process that the company has to undergo under TPM program.  Therefore, we can see that the suitable heading for this paragraph must be <b>vii - Implementing TPM</b> ".	

18 Answer: **viii**

Keywords in Questions	Similar words in Passage
<b>Q18:</b> Paragraph E	The concept of TPM is built on what are referred to as the three pillars - work area management, risk management and equipment management.
<b>Note</b>  The three pillars: work area management, risk management and equipment management mentioned in this paragraph can be understood as the guiding principles of TPM.  Therefore, the suitable heading for paragraph E must be <b>viii - The guiding principles of TPM</b> ".	

19 Answer: **v**

Keywords in Questions	Similar words in Passage
<b>Q19:</b> Paragraph F	Many observers have identified similarities between TPM and an earlier industry concept - total quality management (TQM), and in many respects, TPM and TQM resemble each other.

**Note**

Paragraph F discusses the similarities between TPM and TQM. In other words, we can say that this paragraph focuses on the parallels with a former concept. Therefore, the suitable heading for this paragraph must be “**v - Parallels with a former concept**”.

20 Answer: **i**

Keywords in Questions	Similar words in Passage
<b>Q20:</b> Paragraph G	The difference between the two systems, however, becomes apparent in when looking at what each system considers to be a priority. TQM is essentially an output focused system, whereas TPM is singular in that it looks more at input – the equipment used and the causes of real or potential maintenance failures.
<b>Note</b> Paragraph G discusses the differences between two concepts. In other words, this paragraph concentrates on the unique focus of TPM. Therefore, the suitable heading for this paragraph must be ‘ <b>i - Unique focus of TPM</b> ’.	

21 Answer: **Potential**

Keywords in Questions	Similar words in Passage
<b>Q21:</b> <b>Agreement</b> about the _____ offered by implementing TPM	First, there must be <b>universal agreement</b> that the system has the potential to be successful within the company.
<b>Note</b> From the question, we can assume that the answer must be a noun. The first part in this flowchart is absolutely the agreement about the potential offered by implementing TPM, as stated in the paragraph. Therefore, the correct answer for this question is “ <b>potential</b> ”.	

22 Answer: **Coordinator**

Keywords in Questions	Similar words in Passage
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<b>Q22:</b> <b>Nomination/establish</b> of _____	Then a specific person or team <b>needs to be appointed</b> to coordinate the changes required to apply TPM methodologies, an aim that begins with training and education for all employees.
<b>Note</b>  From the question, we can assume that the answer must be a noun.  The next step in this process is to appoint a person to become a coordinator, who coordinates the changes required to apply TPM methodologies.  Thus, the correct answer must be <b>“coordinator”</b> .	

23 Answer: **Action teams**

Keywords in Questions	Similar words in Passage
<b>Q23:</b> <b>Creation</b> of _____	Once the coordinator is convinced that the work force is sold on the TPM program and that they understand it and its implications, <b>the first action teams are formed.</b>
<b>Note</b>  From the question, we can assume that the answer for this question must be a noun or a noun phrase.  After the coordinator makes sure that the workforce understands the TPM program, the action teams are formed.  Therefore, the answer for this question must be <b>“action teams”</b> .	

24 Answer: **Team leaders**

Keywords in Questions	Similar words in Passage
<b>Q24:</b> <b>Emergence of</b> to head group	Usually, the TPM coordinator heads the teams until others become familiar with the process and <b>natural team leaders emerge.</b>

### Note

From the question, we can assume that the answer must be a noun or a noun phrase.

As stated from the paragraph, the TPM coordinator will continue to head the teams until all are familiar with the process and natural team leaders emerge. Therefore, the correct answer for this question must be **“team leaders”**.

25 Answer: **B**

### Similar words in Passage

**Q25:** At the same time, the effectiveness of the equipment increased significantly, with machine uptime rising by almost 20% over the same period.

### Note

As **Q27** concerns the vertical scale of the graph, the answer for this question can be narrowed down to B, F, E. From the number “20%” in the paragraph, we can eliminate choice F, as the numbers are measured in %.

As the graph concerns the machine uptime, choice E can be eliminated. Therefore, **choice B** is the correct answer for this question.

26 Answer: **A**

### Similar words in Passage

**Q26:** At the same time, the effectiveness of the equipment increased significantly, with machine uptime rising by almost 20% over the same period.

As stated in the paragraph, the effectiveness of the equipment increased significantly. Therefore, the graph must have seen a sharp rise in the data. Therefore, the correct answer for this question must be **A**.

27 Answer: **C**

### Similar words in Passage

**Q27:** Using a sample company, statistics collected from a three month period indicate a substantial reduction in machine maintenance costs, falling by \$ 30,000 between 1996 and 1999.

### Note

As **Q27** concerns the vertical scale of the graph, the answer for this question can be narrowed down to B, C, F, E. From the number “\$30,000” in the paragraph, we can eliminate choice B and choice E, as the numbers are measured in \$000s.

Between each year, we can easily see that there are 4 dots, not 12 dots. Therefore, the data is measured in quarters, not in months (as a year has 4 quarters and 12 months). Furthermore, the statistics are collected from a three month period, according to the paragraph.

Therefore, the correct answer for this question must be **C**.

28 Answer: **D**

### Similar words in Passage

**Q28:** Using a sample company, statistics collected from a three month period indicate a substantial reduction in machine maintenance costs, falling by \$ 30,000 between 1996 and 1999.

### Note

As stated in the paragraph, the machine maintenance costs fell down by \$30,000 between 1996 and 1999. Therefore, the graph must have a reduction trend. Accordingly, the correct answer for this question must be **D**.

1 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
<b>Q1:</b> The first reported sighting of Loch Ness monster was in 1962.	The very first sighting of Nessie was as far back as 565 AD.
<b>Note</b> The Loch Ness monster, as known as Nessie, was first seen in 565 AD, not in 1962. Therefore, this statement is <b>FALSE</b> .	

2 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
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<b>Q2:</b> It is believed the idea for the Loch Ness monster may have been inspired by other stories of sea creatures.	Some people believe that old Scottish myths about water creatures such as Kelpies and water horses have contributed to the idea of tills wondrous monster lurking beneath.
<b>Note</b> In this case, the Scottish myths about water creatures such as Kelpies and water horses are believed to be the basis for Loch Ness monster's idea. Therefore, this statement is <b>TRUE</b> .	

3 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
<b>Q3:</b> The last person who claims to have seen the Loch Ness monster has video footage.	A tourist named Gordon Holmes from Yorkshire visited the Loch Ness waters and claims he not only saw her, but has captured her on video.  The video footage has been discredited amid accusations of tampering, whilst others claim mat the image caught by Holmes could be nothing more than a tree trunk or even one of the otters that inhabit the loch.
<b>Note</b> Even though the video footage is believed to have been tampered with, this statement is TRUE, as the statement doesn't concern the nature or characteristics of the video footage.  Gordon Holmes, who was the last person claiming to see the Loch Ness monster, did have a video footage. Therefore, this statement is <b>TRUE</b> .	

4 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
<b>Q4:</b> There is evidence to suggest that the Loch Ness monster is related to the plesiosaur.	It has been suggested that Nessie could be related to a prehistoric animal known as a Plesiosaur, an animal that measured up to ten metres in length and is otherwise thought to be extinct, although this theory is unsupported by any data,
<b>Note</b> The theory that the Loch Ness monster is related to the plesiosaur is hardly supported by any data or evidence. Therefore, this statement is <b>FALSE</b> .	

5 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
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<p><b>Q5:</b> Testing of algae in the loch proved that the food source was insufficient to sustain Nessie.</p>	<p>Despite results that suggest that the fish population was too small, the conclusions drawn were inconclusive.</p>
<p><b>Note</b></p> <p>Even though the results of algae testing suggested that the fish population was too small, which means that the food source was insufficient to sustain Nessie, the conclusions drawn were inconclusive. In other words, testing of algae in the loch did not prove that the food source was insufficient to sustain Nessie.</p> <p>Thus, this statement is <b>FALSE</b>.</p>	

6 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
<p><b>Q6:</b> Movement along a fault line could have caused Nessie to rise to the surface.</p>	<p>Another argument centres on the geographical placement of the Loch, which sits on the Great Glen fault line formed over 400 million years ago. Some scientists have claimed that resulting seismic activity in the lake could cause disturbances on its surface and people could be mistaking this for Nessie.</p>
<p><b>Note</b></p> <p>According to the paragraphs, resulting seismic activity in the lake caused disturbances on its surface and people could be wrongly thinking that this was Nessie. In other words, movement along a fault line probably could not have caused Nessie to rise to the surface.</p> <p>Therefore, this statement is <b>FALSE</b>.</p>	

7 Answer: **565 A.D.**

Keywords in Questions	Similar words in Passage
<p><b>Q7:</b> When was the first recorded sighting of Nessie?</p>	<p>The very first sighting of Nessie was as far back as 565 AD.</p>
<p><b>Note</b></p> <p>From the question, we can assume that the answer must be a time. The first recorded sighting of Nessie, as confirmed in the paragraph, was 565 AD. Therefore, the answer for this question must be <b>'565 A.D.'</b></p>	



8 Answer: **Tampering**

Keywords in Questions	Similar words in Passage
<b>Q8:</b> What was Gordon Holmes <b>suspected of doing to the video footage?</b>	The video footage has been discredited amid <b>accusations of tampering</b> , whilst others claim mat the image caught by Holmes could be nothing more than a tree trunk or even one of the otters that inhabit the loch.
<p><b>Note</b></p> <p>From the question, we can assume that the answer must be a noun.</p> <p>The video footage of the Lock Ness monster recorded by Gorden Holmes was accused of tampering.</p> <p>Therefore, the answer for this question must be <b>'tampering'</b>.</p>	

9 Answer: **Otter**

Keywords in Questions	Similar words in Passage
<b>Q9:</b> What <b>common animal</b> may have been caught on camera and <b>mistaken as proof of Nessie?</b>	The video footage has been discredited amid accusations of tampering, whilst others claim mat the image caught by Holmes <b>could be nothing more than a tree trunk or even one of the otters that inhabit the loch.</b>
<p><b>Note</b></p> <p>From the question, we can assume that the answer must be a noun.</p> <p>The video footage of Nessie is believed to capture the otters that inhabit the loch, not Nessie herself.</p> <p>Therefore, the answer for this question must be <b>"otter"</b>.</p>	

10 Answer: **A flipper**

Keywords in Questions	Similar words in Passage
<b>Q10:</b> <b>Images of</b> what, caused <b>an increase in the number of Nessie enthusiasts?</b>	In the 1900s, a ten year observational study was carried out, recording an average of 20 sightings of Nessie per year, <b>The phenomenon exploded in second half of the century, when photos were publicly released of</b> a 'flipper',

**Note**

From the question, we can assume that the answer must be a noun.

As suggested in the paragraphs, the photos of a flipper led to the explosion of the phenomenon in second half of the century. In other words, images of a flipper caused an increase in the number of Nessie enthusiasts.

Therefore, the answer for this question must be **"a flipper"**.

**11 Answer: (A) submarines**

Keywords in Questions	Similar words in Passage
<b>Q11:</b> What can visitors hoping to see Nessie travel in?	Submarines were sent into die Loch Ness to try to discover more about this creature (and now are actually run as tourist attractions).
<b>Note</b> <p>From the question, we can assume that the answer must be a noun.</p> <p>According to the paragraph, the Loch Ness monster's discovery via submarines is now actually becoming tourist attractions. In other words, visitors who hope to see Nessie can travel in submarines.</p> <p>Therefore, the answer for this question must be <b>"(a) submarines"</b>.</p>	

**12 Answer: (nearby) road works**

Keywords in Questions	Similar words in Passage
<b>Q12:</b> Disturbances caused by what could have caused the creature to surface?	Another theory behind why Nessie rose to the top of the waters where she was more likely to be seen, was that disruption from nearby road works in the 1930s forced her to move to higher levels due to the amount of vibration fell in the water.
<b>Note</b> <p>From the question, we can assume that the answer must be a noun or a noun phrase.</p> <p>According to the paragraphs, disturbances from nearby road works forced Nessie to rise to the surface due to water vibration.</p> <p>Therefore, the correct answer for this question must be <b>"(nearby) road works"</b>.</p>	

13 Answer: **(the) film industry**

Keywords in Questions	Similar words in Passage
<b>Q13:</b> What has promoted tourism in the Loch Ness area in recent years?	In 2007, it was estimated that related tourism brought in an estimated £6 million to the region, thanks to the attention of the film industry.
<b>Note</b>  From the question, we can assume that the answer must be a noun or a noun phrase.  As stated in this question, the film industry has been supporting and promoting tourism in the Loch Ness area in recent years.  Therefore, the correct answer for this question must be <b>“(the) film industry”</b> .	