AD VE SOYAD:	SINAVA GİRİLEN DERSLİK:





## ESKİŞEHİR OSMANGAZİ ÜNİVERSİTESİ YABANCI DİLLER YÜKSEKOKULU Zorunlu Hazırlık Muafiyet Sınavı (İNGİLİZCE)

#### 02.09.2024

#### **UYULMASI GEREKEN KURALLAR**

- 1. Sınav kâğıtlarına yazılacak her türlü yazı, rakam ve işaretlemeler kurşun kalem ile yapılacaktır.
- 2. Cevaplamalar kitapçıklara da yapılabilir, fakat optik formlara işaretlenmeyen cevaplar geçersizdir.
- 3. Sınav kitapçığını alır almaz; ad-soyad, öğrenci numarası, sınav derslik numarası için gerekli kısımları doldurunuz. Uyulması gereken kuralları okuyup imzanızı bırakılan boşluğa atınız.
- 4. Sınav sırasında kopya çeken, çekmeye girişen ve/veya kopya verenler sınav salonundan dışarı çıkarılacaktır.
- 5. Sınav sırasında her türlü uyarıya uymak zorunda olduğunuzu lütfen unutmayınız.
- **6.** Sınav için verilen toplam cevaplama süresi <u>130</u> dakikadır. Sınav başlatıldıktan sonra <u>ilk 30 dakika</u> ve <u>son 10</u> dakika hiçbir öğrencinin dışarı çıkmasına izin verilmeyecektir.
- 7. Sınava girenlerin birbirinden kalem, silgi vb. gibi gereçleri istemeleri yasaktır.
- 8. Sınav esnasında öğrencilerin telefon, akıllı saat, tablet vb. elektronik cihazları kullanmaları KESİNLİKLE yasaktır. Telefonunuzun çalması durumunda sınavınız iptal olacaktır. Sınava akıllı saatiyle gelen öğrencilerin sınav esnasında saatleri kapatıp kaldırmaları gerekmektedir.
- 9. Sınav kitapçığı kapak hariç 8 sayfadır. SORU KİTAPÇIĞINDAKİ OLASI BASIM HATALARINI VEYA EKSİK
  SAYFALARI KONTROL ETMEK ÖĞRENCİNİN SORUMLULUĞUNDADIR.
  Sınav evraklarınızda kusurlu veya
  eksik sayfa çıkması durumunda sınavınız geçersiz sayılacaktır.
- 10. Sınav salonundan ayrılmadan önce sınav evraklarınızı eksiksiz bir şekilde görevlilere teslim etmeyi unutmayınız.
- 11. Sınav bitiş süresinden önce sınavınız bitirip sınav evraklarınızı teslim ederseniz, sınav binasını terk ediniz. Sınavın hala devam ettiğini unutmayınız ve koridorlarda beklemeyiniz.

BA	SAF	RILA	۱R۱

ÖĞRENCİ NO:

"Sınav kurallarını okudum, anladım ve onaylıyorum."	İMZA:	
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### A

# ESKİŞEHİR OSMANGAZİ UNIVERSITY SCHOOL OF FOREIGN LANGUAGES ENGLISH PROFICIENCY EXAM 02.09.2024

#### **RULES TO BE FOLLOWED**

- 1. The test takers are required to mark the booklet given to them with a pencil.
- Markings can be done on your exam paper (booklet), but the answers which are not marked on the optical form are invalid.
- Once the test takers are given the booklet, they are required to fill in any information needed (Name / Surname, student ID and exam hall number). After reading the exam rules, sign the given blank below.
- **4.** Disciplinary/legal action will be taken against those who attempt to impersonate the rightful test takers or who attempt to cheat, and the exam results of such candidates will be considered invalid.
- **5.** The test takers are required to follow any instruction given by the invigilator.
- 6. The exam lasts 130 minutes. Test takers may not leave the exam hall for the first 30 and the last 10 minutes.
- 7. The test takers may not exchange any items (pencil, eraser, etc.) during the examination time.
- 8. It is STRICTLY <u>forbidden</u> to use any technological devices (cell phones, smartwatches, tablets, etc.).
  All electronic devices must be switched off during the exams. In case of any violation, the exam results of the candidate will be considered <u>invalid</u>.
- 9. The booklet includes 8 pages (plus the cover). THE TEST TAKERS ARE RESPONSIBLE FOR CHECKING THEIR BOOKLET FOR ANY MISSING PAGES AND PROBLEMS IN PRINT. Notify the invigilator if necessary.
  In case of any missing pages in the booklet after the exam, the exam will be considered invalid.
- **10.** The test takers are required to hand any examination supplies to the invigilator.
- 11. If the test takers finish the examination during the time allowed, they are required to leave the building immediately without waiting in the halls. Do not forget that the examination is in progress.

#### **LISTENING**

#### PART 1

d. by the end of December

You will hear four people talking about working from home have 30 SECONDS to read the questions before you listen a (Al Text to Speech by Natural Reader <a href="https://www.naturalreaders.com/it/">https://www.naturalreaders.com/it/</a>	nd you will hear each <u>recording TWICE</u> .
a. has been doing a job which is not related to her degree c. started working from home some time after moving to Milan	<ul><li>b. has worked as a translator for most of her life</li><li>d. has been working from home for 20 years</li></ul>
a. never thinks about going back to his old job c. thinks that working from home is easy	<ul><li>b. is paying more for bills now</li><li>d. hates being involved in gossips</li></ul>
situation 3. The speaker  a. has more leisure time now  c. left his job as a web designer in 2004	<ul><li>b. thinks being his own boss does not really suit him</li><li>d. earns money by giving guitar lessons nowadays</li></ul>
a. says working from home is not for her c. wants to have more free time	<ul><li>b. wishes she had to commute to work again</li><li>d. has been learning Spanish since January</li></ul>
PART 2	
You will hear a teacher making an announcement of a so students and their parents. For questions 5-10, choose the questions before you listen and you will hear the <u>recording</u> (Adapted from Macmillan - Gateway B2: Student's Book by David Spen	best answer. You will have 45 SECONDS to read the TWICE.
5. The teacher says that the South Africa trip a. will be a change from the culture they're used to b. will involve reading about the country when they're there c. will have similarities to staying with friends or family d. will look familiar as the landscape is the same	
6. The public medical care in South Africa a. isn't any worse than in the UK b. is a lot better than in the UK c. is the same as in the UK d. is not as good as in the UK	
7. The teacher reminds students to pack clothes a. for wet and cold weather b. for cold and hot weather c. for hot and windy weather d. for hot and wet weather	
8. The teacher tells the students that they a. should worry about the photos they will take b. could bring a phone if it's cheap c. must carry their cameras with them d. cannot take the photos of the animals	
<ul><li>9. On the previous trip, the teacher</li><li>a. chose not to go horse riding</li><li>b. didn't let anyone go horse riding</li><li>c. was glad he went horse riding</li><li>d. regretted going horse riding</li></ul>	
10. The cost of the trip must be paid by the majority of stude a. by the end of this week b. by the end of next week c. by 5th December	ents

CLOZE   OpenAl. (2024), GPT-40 mini, https://chat.openai.c	:om/ch	hat
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before his career in s such a curious perso important today, and	cience, E n, he <sup>12</sup> _ it is used asking qu	instein loved discove in many cur	d to thinkered so rent tech	k about nany th nnologie	big ques nings abo es like las	tions, li ut how ers an	ike how light and the universe with the universe with the dept. Einstein the line in the l	nd gra works in's cu	n a patent office. But even avity work. If he hadn't been . Einstein's work is <sup>13</sup> uriosity and hard work show the cat," but in the case of
11 a. could b. would c. ought to d. used to	c. sho	uld have st not have ould have y not have	b.	. anymo . yet . still . just	ore 14	b. ho	ow important it ow important is ow is it important is important ho	it nt	15 a. foundation b. collapse c. setback d. progress
CLOZE II OpenAl. (20)	24). GPT-4	lo mini. <u>https://</u>	//chat.ope	nai.com	/chat			_	
immerse <sup>17</sup> in collearning about history sites. Ethan believes	lifferent c v. As he's that by th	ultures and s planning his ne end of his	see famo s trip, he s journey,	ous land 's <sup>18</sup> he <sup>19</sup>	dmarks in eacl a n	person desti ew per	n. Ethan is son nation carefully spective on life	neone y so a e due	eam. He's always wanted to who enjoys adventure and is not to miss any important to the experience of seeing memories that will last a
16 a. bigger than b. the biggest c. bigger d. biggest	c	. his . himself . him . his own	b. c.	looking putting letting setting	off down	b c.	. will be gaining . will have gain . is gaining . has gained		20 a. explode b. remind c. measure d. capture
<sup>22</sup> languages a indeed develop child decoding skills – the	o.uk/news/ otitled film and enhar ren's read eir ability by sever	ns, TV prograce their reading skills. Very to use the all studies the all studies the	s/children- ammes ading ski Vatching ir <sup>24</sup> at subtitl	and vice lls. Res video kno es imp	watch-tv-s leos <sup>21</sup> search sh content w	ubtitles hu nows the vith the	ge benefits for hat <sup>23</sup> sue same languars and sounds	child obtitles oge su s to p	ren. It can help them learn is in foreign languages can abtitles can boost children's pronounce words correctly.
21 a. has b. have c. is having d. are having	b. oth c. oth	ner	b. tui c. pid	nowing or rning or cking up etting or	n   p	b. c. c. e:	ctional ollaborative xisting naccurate	25	a. would prove b. would be proved c. has been proved d. has proved
CLOZE IV Adapted from about your food"  https://theconversation.org The colour of criteria for consumers the flowers the bees depends on 28 that 29 a forest discovered to be a sur	com/runny honey, v Beatrix collected the bees t near a gary syru	icle by Joanna -honey-furry-s vhich <sup>26</sup> Buzzford, a d their necta live. Bees controllate chocolate p which <sup>30</sup>	a Buckley pinach-ar almost famous ar from. ould tech factory s at th	"Runny colour bee ex Gener nnically started te facto	honey, fur- r-apples-scaless to a pert, said ally, light produce to produce	me-sup really of that he colour any co ice thi e colou	per-surprising-fact dark brown, is er studies <sup>27</sup> red honeys ar blour honey yo ck blue-green urful button-sha	cts-abo one o tl e mile u war hone	- some super surprising facts out-your-food-134629 If the most important quality hat the colour depended on der in taste, and this also nted. A few years ago, bees ey. Their food source was chocolates.
26 a. specializes in b. associates w c. ranges from d. changes into	ith	a. had found b. found ou c. have fou d. were find	ıt nd out	28	a. where b. which c. what d. when	1	a. hid b. prepared c. provided d. inhabited	30	a. processed b. had processed c. has been processed d. was being processed

#### CLOZE V Adapted from Dyson, J. (2001). Exploring Use of English. Best Kitabevi. My friends and I had taken the early train on a bright sunny morning so that we could get to the beach in time to enjoy the sea for 31\_\_\_\_\_ we could. We found a good spot where we could spread out our towels and sit down. It was really hot, so we decided to have a swim in the clear blue sea. The water, sparkling in the sunlight, looked very 32 After turning back to the beach exhausted, we lay down to rest for a few minutes and 33 fell asleep. The sound of waves woke us some time later. Caroline looked at her watch and asked <sup>34</sup>\_\_\_\_\_ we realized the train was leaving in ten minutes and warned us to get dressed quickly. We rushed to pack up and just managed to catch the last train home. of us would forget that amazing day at the beach. 31 a. the shortest 32 a. rewarding 33 a. responsibly a. whether 35 a. All b. Most b. as long as b. unappealing b. immediately b. when c. Each c. far shorter than c. deliberate c. properly c. that d. any longer d. inviting d. exceptionally d. either d. None CLOZE VI Adapted from Percin, Ö. (2. Baskı). New Cloze Tests for YDS - LYS. Hacettepe Yayınları A sudden change in the geological structure of a river can cause a waterfall to form. Waterfalls are <sup>36</sup> the most spectacular natural formations. Hard rocks in the path of a river which is flowing from a high place to a low one will often force the water to drop straight down. This is because the water is not <sup>37</sup> to create a new path as it normally would. Some of the waterfalls around the world are extremely high; that's why 38 any water reaches the bottom because it turns into vapor by the time it falls. However, the most famous waterfalls are probably Niagara Falls which are on the border between Canada and the United States. The falls are 40\_\_\_\_\_ thousands of cubic metres fall over and the sound of this much water crashing down can be heard for miles around. 36 a. among 37 a. rather strong 38 a. basically a. accompanied 40 a. as large as b. between b. too strong b. initially b. surrounded b. so large that c. alongside c. strong enough c. literally c. relied c. such large that d. located d. through d. stronger d. hardly d. so large as CLOZE VII Adapted from the article by Fred Nadis "Why Ernest Hemingway's Younger Brother Established a Floating Republic in the Caribbean" https://www.smithsonianmag.com/history/why-ernest-hemingways-younger-brother-established-a-floating-republic-in-the-caribbean-1 80984635/ Leicester Hemingway's dream of founding a new country might have seemed crazy, but it 41\_\_\_\_\_ his lifelong desire for adventure. 42a he thought about it, 42b likely he became to give up his plan. However, there was \_\_ hope that his tiny country, New Atlantis, would be recognized anywhere. Despite everything, Leicester raised his flag on a small boat near the coast of 44\_\_\_\_\_ European country. 45\_\_\_\_\_ believed such a small platform could become a nation, but Leicester insisted that his creation was legal. During its existence, the only official recognition New Atlantis received was when a White House officer referred to Hemingway as the president of New Atlantis in a letter.

41 a. reflected	42 a. The mo	re / the fewer	43	a. little	44	a. an	45	a. Someone
b. repeated	ab b. The mo	re / the less		b. much		b. Ø		b. Anyone
c. ignored	c. The few	er / the more		c. a lot of		c. a		c. No one
d. interrupted	d. The less	s / the less		d. enough		d. the		d. Everyone
						•	'	
CLOZE VIII OpenAl. (2	024) GPT-40 min	i https://chat.onei	nai com/o	chat				

The health of the world's oceans is crucial for maintaining the planet's ecological balance. However, human activities have led to <sup>46</sup>\_\_\_\_\_\_ damage, including the destruction of coral reefs and the accumulation of plastic waste. With the goal of <sup>47</sup>\_\_\_\_\_ marine life, many organizations are working to reduce pollution and <sup>48</sup>\_\_\_\_\_ sustainable fishing practices. These efforts are essential for preserving the biodiversity of ocean ecosystems. <sup>49</sup>\_\_\_\_\_, educating the public on the importance of ocean <sup>50</sup>\_\_\_\_\_ is vital for ensuring long-term environmental stability.

46	a. signify	47	a. protectively	48	a. promotion	49	a. Additionally	50	a. conservative
	b. significant		b. protection		b. promoter		b. Additive		b. conserve
	c. insignificantly		c. protected		c. promote		c. Added		c. conservation
	d. insignificance		d. protecting		d. promotional		d. Addition		d. conservationist

Choose the best alternative that is closest in meaning to the sentences in 51 - 54.

#### 51. One of the most exciting discoveries in modern science is the potential of quantum computing.

- a. There is not even a single discovery in modern science that is as exciting as the potential of quantum computing.
- b. The potential of quantum computing is very exciting, but some other discoveries in modern science are just as exciting.
- c. Quantum computing, which is one of the discoveries of modern science, has the potential to be the most exciting.
- d. The number one discovery in modern science could potentially be related to the field of quantum computing.

#### 52. His performance in the race not only exceeded everyone's expectations but also won him the gold medal.

- a. The way he performed in the race, which earned him the gold medal, was better than everyone had expected.
- b. His race performance, which didn't meet people's expectations, somehow managed to win him the gold medal.
- c. He succeeded in performing better than everyone else in the race, so he won the gold medal.
- d. Everyone expected him to win the gold medal in the race, and his performance was enough to do so.

#### 53. Koala fingerprints have such little difference from human fingerprints that they can confuse crime scene investigators.

- a. Koala fingerprints are similar to human fingerprints so that they can mislead crime scene investigators.
- b. Koala fingerprints are nearly identical to human ones, and this can cause crime scene investigators to make mistakes.
- c. Koalas have the same fingerprints as humans, and that means crime scene investigators can often be mistaken.
- d. Koala fingerprints and human fingerprints are slightly alike, so this can create problems for investigators.

Adapted from the article by Nikki Dorbin "Are There Documented Cases of Koala Fingerprints Confusing Crime-Scene Investigators?" https://www.snopes.com/fact-check/koala-fingerprints-crime-scene/

#### 54. Nobody apart from my mother thought I would get the job, yet she was wrong.

- a. Besides my mother, no one thought I had a chance of getting the job, and that was disappointing.
- b. Unlike everyone else, my mother believed I would get the job, but only because she was supposed to.
- c. No one except my mother expected me to get the job, yet now she wishes she hadn't.
- d. Only my mother believed I could get the job, however, she shouldn't have thought so.

Choose the best alternative	that completes	the missing par	t in 55 - 58.
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Choose the best alternative that completes the missing part in 33 - 36.
55 as they were a hundred years ago.  a. It was not nearly as common to come across endangered species back then b. Due to a lack of environmental protection, many species are under a bigger threat c. Species in protected areas are only about ten percent as likely to face extinction d. Today, very few species of animals in safe regions are at risk of dying out
56. We will inform you about whether you have been accepted to the university  a. unless all of the possible candidates were considered carefully b. once we evaluated your academic performance c. since there aren't many qualified applicants this year d. as soon as we have finished interviewing all the applicants
57. Due to the gradual increase in the price of accommodation,  a. as well as the cost of food and other necessities because of high inflation  b. it is unknown if this trend will stop or even slow down in the near future  c. more and more young adults are choosing to keep living in their parents' house  d. finding the right home to buy or to rent gets easier and easier

, they wouldn't have needed to borrow money from the bank.

- a. If the couple had been more careful about their spending
- b. As though they rarely drove their car and thought about selling it
- c. As well as inheriting a large amount of money when their grandfather died
- d. Although the owners of the clothing shop have lost most of their business

Choose the best alternative that completes the missing part in 59 - 61.

- 59. \_\_\_\_\_\_. But this focus does not keep them from being captured by new things happening around them. They may seem fully engaged in a toy, yet will stop to ask a parent what he or she is doing and then insist on doing it too. No matter how interesting the toy you chose for your little child is, he or she cannot be occupied with it for a long time. Sometimes this simply indicates a desire for companionship. But more often it expresses a wish to take part in whatever is going on around them.
- a. Children are reluctant to share their belongings such as a toy they find interesting
- b. Children's concentration on an activity which is given to them may be deep
- c. Although they may be difficult at times, children listen to the instructions of their parents
- d. Young children find it difficult to pay attention to an activity without someone to accompany them

Adapted from the article by Mary Alice Weller "Play" https://kids.britannica.com/students/article/play/276464

- 60. Small weddings are ideal for several reasons. One reason is that small weddings allow for a more intimate and personalized experience. With fewer guests, couples can focus on spending quality time with their loved ones and creating meaningful memories that will last a lifetime. More importantly, small weddings can be more affordable and less stressful to plan. This is because a smaller, cheaper venue can be enough and there is less pressure to meet expectations. Furthermore, small weddings can be more environmentally friendly, as they generate less waste and consume fewer resources. \_\_\_\_\_\_.
- a. Overall, I believe that small weddings offer a more authentic and meaningful way to celebrate love
- b. Protecting the environment should be a priority for all young people even if they don't plan on getting married.
- c. In brief, many couples plan big weddings as they believe they need a grand celebration of their love
- d. All in all, weddings are almost always accompanied by stress and anxiety, due to the families' demands

OpenAI. (2024). GPT-40 mini. https://chat.openai.com/chat

- a. A healthy diet contributes to every system in your body, but you must be careful about carbohydrates and fats.
- b. Ingredients like caffeine, sugar and oil can cause your brain to feel exhausted after a period of energy boost.
- c. A brain-friendly diet includes foods that are rich in nutrients like vitamins, minerals, and antioxidants.
- d. Specific physical exercises can also increase production of important molecules for brain function.

OpenAl. (2024). GPT-4o mini. https://chat.openai.com/chat

#### Choose the best alternative in the dialogues in 62 - 65.

62

**Julia:** Can you do me a huge favour and read this e-mail before I send it? I need to know if I should make any changes. **Romulus:** 

Julia: It doesn't sound like you're so eager to help me out.

**Romulus:** Well, I've checked your mails before, and you always write them perfectly. You really need to develop some self-confidence.

- a. Of course, I'm an expert when it comes to such things.
- b. Sure, I'd be glad to. Just give me a few minutes, please.
- c. Hmm, I've never done something like that before, so I'm not sure.
- d. Are you writing to your boss again? Well, I suppose so, if you insist.

<b>AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA</b>
Anna: Hey, Tom! Did you hear about NASA's new Mars mission?
Tom: No, please tell me. I love everything about space.
Anna: They will collect and analyze soil and rock samples, then send the data back to Earth.  Tom:
Anna: Exactly! It's exciting to think about what we might learn from those samples.
<ul><li>a. I bet they'll just end up losing half the samples anyway.</li><li>b. This could really change our understanding of life in the universe.</li><li>c. Great, more paperwork for the team back on Earth.</li><li>d. Amazing! They can exhibit that in their aerospace exhibition.</li></ul>
64. Arnold: What book genre do you think I should read next?  Jim: That depends on whether you are looking for learning or relaxation.
Arnold: Jim: In that case, you wouldn't enjoy diving into a complex science series like me at the moment.
<ul> <li>a. Actually, I don't understand why anyone would read anything other than classics.</li> <li>b. Oh, definitely non-fiction for me. Life is too short to waste time on fictional stories.</li> <li>c. I think I'd just like to sit back and take my mind off things with a light read.</li> <li>d. Most importantly, it should be something that will make me think about the universe.</li> </ul>
65.
Customer: Hi, I'm looking for a pair of shoes. Can you help me out?  Sales Clerk: Of course! What kind of shoes are you looking for—something casual, formal, or for a specific occasion?  Customer:
Sales Clerk: Got it. I recommend these leather loafers—they're comfortable and they can work just as well in the office
as they do for a night out.
<ul> <li>a. I need something comfortable yet stylish, preferably for work but that I can also wear daily.</li> <li>b. They look great! If they come in a size 9, please grab a pair for me to try on.</li> <li>c. I usually go for neutral colors like black or brown. As for brands, I'm open to suggestions.</li> <li>d. Have you got anything that's easy on the feet? I'm planning on taking up running.</li> </ul>
Choose the irrelevant (unrelated) sentence in 66 - 68.
<b>66. (I)</b> SpaceX, the aerospace company founded by Elon Musk in 2002, continues to make significant advances in space technology. <b>(II)</b> This innovative company aims to reduce the cost of space travel and advance human space travel capabilities. <b>(III)</b> So far, SpaceX has developed the Falcon 1, Falcon 9, and Falcon Heavy rockets, as well as the Dragon spacecraft, which are currently used to transport cargo and crew to the International Space Station. <b>(IV)</b> The company's revolutionary work on reusable rockets has significantly cut launch costs. <b>(V)</b> Besides SpaceX, Elon Musk has also owned the social media platform Twitter since October 2022.  a. (II)  b. (III)  c. (IV)  d. (V)
OpenAI. (2024). GPT-4o mini. https://chat.openai.com/chat
67. (I) Chocolate has a long and interesting history that started with the ancient Maya, who drank it as a bitter beverage mixed with spices and used it in religious ceremonies. (II) Along with the cocoa plant, many other plants like tomatoes, potatoes and tobacco were unknown until the discovery of the Americas. (III) When Spanish explorers brought it to Europe, they added sugar to make it sweeter. (IV) Over time, chocolate became popular and was turned into the solid treat we know today. (V) Its transformation from a bitter drink to a global favorite shows how food traditions can change across cultures.
a. (II) b. (III) c. (IV) d. (V)
<b>68. (I)</b> Remote work, which has been made possible by advances in technology, has become increasingly common in recent years. <b>(II)</b> It offers comfort, flexibility and a better work-life balance for many employees by eliminating the need for long commutes and allowing people to live and work from anywhere. <b>(III)</b> However, remote work also presents challenges such as isolation and communication barriers. <b>(IV)</b> While struggling with feeling isolated, one way to get rid of loneliness can be to arrange virtual coffee breaks with colleagues. <b>(V)</b> As organisations adapt to this new standard, finding effective ways to support remote workers and improve teamwork will be crucial for long-term success.

c. (IV)

d. (V)

Adapted from the article "Strengthening remote teams through in-person retreats" https://cloopio.com/blog/strengthening-remote-teams-through-in-person-retreats

b. (III)

a. (II)

#### **READING TEXT 1**

Adapted from the article "Coming out of today's 3D printers: Bionic body parts! Vegan meals! Homes to live in!" https://www.readworks.org/article/Printing-the-Future/d48293a6-8ac1-4098-972b-6cb13f874bd4#!articleTab:content/

A quiet but major revolution is taking place across the world: 3D printers are transforming the way people build, make, and acquire things. Just as its name implies, a 3D printer is able to produce a physical object, usually using a computer-aided design program or a 3D scanner. The printer recreates an image as the tip sprays very thin layers of a material like plastic or metal, one layer directly on top of another. Over a period of time, the layers build up, harden, and become a three-dimensional, physical item.

Can you imagine building a house in just one day? A collaboration between a nonprofit organization and construction company in Texas is leading a revolution in homebuilding. It uses a huge 3D printer to build small homes by spraying layers of concrete to build floors and walls. After the house has been "printed" on the 33-foot-long 3D printer, construction workers install windows, doors, and plumbing. These homes aren't *flimsy*: they are designed to resist hurricanes and earthquakes. The group has built its first neighborhood of 3D printed houses in southern Mexico, which will cost their new owners less than \$1700.

In another shocking example of how far this technology has come, 3D printers have been used to create medical devices like hearing aids, surgical implants, or even replacement arms and legs. A Florida company has found a way to produce bionic arms for children that can be customized with superhero designs. These replacement arms use sensors to generate arm and hand movements that enable children to perform everyday tasks like getting dressed. Even better, the arms can be adapted as a child grows bigger.

3D printers can even be used to create food. Companies are exploring the use of plant-based materials to create vegan steaks and burgers. When a customer places an order, a robot prints a layer of ingredients, cooks it, prints another layer, cooks this <u>one</u> too, and so on, until a burger is fully prepared and ready to serve—all in less than six minutes. For a sweeter treat, how about custom-decorated desserts? A bakery in Ohio takes orders for 3D printed cakes and cookies. A blank cake is inserted into a machine that prints the icing and frosting into a custom design on the surface. The process takes less than two hours, making a printed cake the perfect solution for a

These examples highlight some ways that 3D printing technology is making it cheaper to produce objects that are usually very expensive. Even better: the technology itself is becoming less expensive too, and is now used more often in different fields. Architects are using 3D printers to create small-scale models of homes or furniture that make it easier to imagine what a finished building might look like. Jewelry designers can use 3D printers to create custom designs out of resin\* or metal. There are even 3D printers designed for kids to use at school or home to create plastic toys.

The possibilities for 3D printing are practically endless! With this technology gaining popularity and transforming industries, one thing seems clear: the revolution will be printed.

Resin\*: a thick sticky liquid that comes out of some trees and a type of plastic

#### 69. Which of the following would be the most appropriate title for the text?

a. A Taste of the Future: 3D Printing in the Food Industry

last-minute celebration.

- b. The Rise of 3D Printing: Innovating the Way We Build and Create
- c. A Brief History of the Invention and Evolution of Printers
- d. Building the Future: Cheap Housing Through 3D Printing

#### 70. Which of the following could be the antonym of the word "flimsy" in paragraph 2?

a. strong b. light c. convincing d. smart

#### 71. It can be understood from paragraph 3 that bionic body parts \_\_\_\_

- a. do not allow any modification that might meet the children's needs
- b. enable children to use extraordinary skills thanks to the sensors
- c. can only be produced in Florida as it is the heart of 3D printing technology
- d. are designed to generate certain movements to assist children with daily chores

#### 72. What does "one" refer to in paragraph 4?

a. robot b. layer c. printer d. order

#### 73. According to the text, 3D-printed \_\_\_\_

- a. models of furniture are the same size as the originals
- b. plastic toys are not designed for children's use
- c. houses can be built more quickly than traditional methods
- d. desserts such as cakes and cookies do not appeal to customers

#### 74. Which of the following is FALSE according to the text?

- a. One advantage of 3D printers is that they are not so overpriced anymore.
- b. 3D printers can only operate with the help of a computer program or a 3D scanner.
- c. People who suffer from medical conditions may benefit from 3D printing technology
- d. People with low income do not have the chance to own a house built with 3D printing technology.

#### READING TEXT 2 OpenAl. (2024). GPT-4o mini. https://chat.openai.com/chat

Japan's role as a cultural soft power is one of the most fascinating aspects of its global influence. While Japan may not have military or economic dominance on the scale of some other nations, its cultural impact is undeniable.

From anime and manga to fashion and cuisine, Japan has charmed the world with its unique blend of tradition and modernity. This cultural export, often referred to as "soft power," has allowed Japan to build a positive image and shape global perceptions without the need for force.

Anime and manga are perhaps the most well-known examples of Japan's cultural reach. These art forms, which used to be popular only in their homeland, have become global phenomena. Shows like *Naruto*, *Dragon Ball*, and *Attack on Titan* have massive fan bases across the world and influence everything from other animated series to blockbuster movies. Manga, with its diverse genres, appeals to all ages and has become a major part of global pop culture. This soft power allows Japan to connect with younger generations everywhere, creating a sense of familiarity and admiration for Japanese culture.

Beyond entertainment, Japanese fashion has also *made its mark*. Cities like Tokyo are seen as global fashion hubs, with districts like Harajuku becoming synonymous with cutting-edge style. Japanese brands like Uniqlo a have become household names, blending minimalism with affordability. Traditional clothing, like the kimono, has also made a comeback in popularity, both in Japan and abroad. Through fashion, Japan presents itself as a country that values creativity, innovation, and a deep respect for tradition.

Japanese cuisine is another major player in the country's cultural soft power. Sushi, ramen, and tempura have become trendy in many parts of the world, and the rise of Japanese cooking techniques has influenced global food trends. The focus on fresh ingredients with balanced flavours and <u>their</u> masterful preparation appeals to health-conscious consumers and foodies alike. Japanese food is often seen as a gateway to a deeper appreciation of the country's culture, inviting people to explore other aspects of Japanese life and customs.

The appeal of Japan's cultural soft power goes beyond these examples. Japanese architecture, literature, and even its approach to technology and design have found fans globally. The concept of "wabi-sabi," which celebrates imperfection and simplicity, has influenced everything from the design of homes to engineering practices. Japan's ability to blend the old with the new, the traditional with the cutting-edge, has made it a cultural powerhouse.

Ultimately, Japan's soft power allows it to shape global culture and influence international relations in a way that is subtle yet effective. By exporting its culture, Japan collects goodwill, understanding, and a positive global presence. In a world where influence is often measured in economic or military terms, Japan shows that cultural impact can be just as powerful.

#### 75. Which of the following would be the most appropriate title for the text?

- a. Japan's Creative Legacy: From Tradition to Innovation
- b. The Global Influence of Japanese Entertainment
- c. How Japan's Economy Shapes the World
- d. Cultural Soft Power: Japan's Global Impact

#### 76. Which of the following statements is TRUE according to the first two paragraphs?

- a. Anime and manga are not very popular with older people.
- b. Manga became a global phenomenon as soon as it was created.
- c. Japan's influence comes from its cultural influence, not economic or military dominance.
- d. Japanese cuisine has remained mostly unpopular outside of Japan.

#### 77. Which of the following statements is FALSE according to the last two paragraphs?

- a. The architectural and technological design capability of the Japanese is criticized for being imperfect.
- b. The Japanese are successful in combining traditional features with modern ones.
- c. Exporting culture has allowed Japan to be seen in a good light throughout the world.
- d. Economic or military influence is not necessarily more effective than cultural influence.

#### 78. Which of the following is NOT mentioned as one of the areas that Japanese culture has influenced globally?

a. Food b. Sports c. Clothing d. Entertainment

#### 79. Which of the following is closest in meaning to "made its mark" in paragraph 3?

a. had an effect b. gone through change c. earned money d. become unpopular

80. What does "their" refer to in paragraph 4?

a. global food trends' b. balanced flavours' c. Japanese people's d. fresh ingredients'

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4. D	24. C	44. C	64. C
5. A	25. C	45. C	65. A
6. D	26. C	46. B	66. D
7. D	27. A	47. D	67. A
8. B	28. A	48. C	68. C
9. C	29. D	49. A	69. B
10. A	30. D	50. C	70. A
11. D	31. B	51. B	71. D
12. D	32. D	52. A	72. B
13. C	33. B	53. B	73. C
14. A	34. A	54. D	74. D
15. D	35. D	55. C	75. D
16. D	36. A	56. D	76. C
17. B	37. C	57. C	77. A
18. A	38. D	58. A	78. B
19. B	39. D	59. B	79. A
20. D	40. B	60. A	80. D