### แบบทดสอบ SAMSEN PRETEST 2020



เพื่อเตรียมความพร้อมในการศึกษาต่อระดับชั้นมัธยมศึกษาตอนต้น ห้องเรียนพิเศษ ปีการศึกษา 2563 จัดโดย สมาคมผู้ปกครองและครูโรงเรียนสามเสนวิทยาลัย รอบเช้า เวลา 08.30 – 12.00 น.

## คำชื้แจง

- 1. ห้ามเปิดข้อสอบก่อนที่กรรมการควบคุมห้องสอบจะอนุญาต อ่านคำชี้แจงที่ปกหน้า
- 2. แบบทดสอบ ฉบับที่ 2 : <u>วิชาภาษาอังกฤษ</u>
  วิชาภาษาอังกฤษ แบบเลือกตอบ 5 ตัวเลือก จำนวน 60 ข้อ คะแนนเต็ม 100 คะแนน
- 3. เวลาในการทำข้อสอบทั้งฉบับรวม 3 วิชา วิชาคณิตศาสตร์ วิทยาศาสตร์ ภาษาอังกฤษ 210 นาที
- 4. กระดาษคำตอบ มี 2 แผ่น
  - แผ่นที่ 1 ใช้กับวิชาคณิตศาสตร์และวิชาวิทยาศาสตร์ ต้องเขียนชื่อ สกุล นักเรียน ห้องสอบ .......... เลขที่ (ในห้องสอบ) และเลขประจำตัวสอบ ลงในช่องว่างที่กำหนดให้ เขียนเลขประจำตัวสอบจำนวน 6 หลัก ลงในช่องเลขประจำตัว แล้วระบายในวงกลมที่มีหมายเลขตรงกับตัวเลขที่เขียนไว้ในช่องด้านบนให้ครบทั้ง 6 หลัก
  - แผ่นที่ 2 ใช้กับวิชาภาษาอังกฤษ ต้องเขียนชื่อ สกุล นักเรียน ชั้น ม.1 เลขที่ (ในห้องสอบ) และเลข ประจำตัวสอบ ลงในช่องว่างที่กำหนดให้ เขียนเลขประจำตัวสอบจำนวน 6 หลัก ลงในช่องเลขประจำตัว แล้ว ระบายในวงกลมที่มีหมายเลขตรงกับตัวเลขที่เขียนไว้ในช่องด้านบนให้ครบทั้ง 6 หลัก
- 5. คำตอบแต่ละข้อที่นักเรียนตอบ ต้องใช้ดินสอ 2B ขึ้นไปในการระบายคำตอบเท่านั้น ลงในกระดาษคำตอบ และให้ตรงกับข้อคำถาม
- 6. <u>ไม่อนุญาต</u>ให้ใช้เครื่องคิดเลข โทรศัพท์หรือเครื่องมืออิเล็กทรอนิกส์ใดๆ
- 7. <u>นักเรียนจะออกจากห้องสอบได้เมื่อหมดเวลาสอบ</u> โดยวางกระดาษคำตอบ กระดาษทด และ แบบทดสอบไว้บนโต๊ะ
- 8. กระดาษทุกแผ่น เช่น แบบทดสอบ กระดาษคำตอบ กระดาษทด (ถ้ามี) จะถูกเก็บคืนทั้งหมด <u>ไม่อนุญาตให้นำออกนอกห้องสอบโดยเด็ดขาด</u>
- 9. การตัดสินของคณะกรรมการถือเป็นข้อยุติ

แบบทดสอบฉบับนี้ เป็นลิขสิทธิ์ของสมาคมผู้ปกครองและครูโรงเรียนสามเสนวิทยาลัย ห้ามเผยแพร่ อ้างอิง ตัดต่อ ดัดแปลงหรือเฉลย ก่อนได้รับอนุญาต



# แบบทดสอบ SAMSEN Pre - Test 2020

เพื่อเตรียมความพร้อมในการศึกษาต่อระดับชั้นมัธยมศึกษาตอนต้น จัดโดย สมาคมผู้ปกครองและครูโรงเรียนสามเสนวิทยาลัย วันเสาร์ที่ 7 ธันวาคม 2562 รอบเช้า เวลา 08.30 – 12.00 น.

ห้องเรียน พิเศษ รอบเช้า

วิชาภาษาอังกฤษ (กระดาษคำตอบแผ่นที่ 2 ข้อที่ 1 – ข้อที่ 60) คำชี้แจง แบบทดสอบวิชาภาษาอังกฤษ คะแนนรวม 100 คะแนน เป็นแบบเลือกตอบ 5 ตัวเลือก จำนวน 60 ข้อ

Ulr	ections: Choose the best answer.			
1.	Last weekend, my family went to th	e restaurant. As we our	meal, we a loud	
	noise in the shop.			
	1. ate / were hearing	2. ate / had heard	3. were eating / heard	
	4. are eating / are hearing	5. were eating / were hearing		
2.	My sister and I are movie lovers. Every month I go to the cinema, but my sister at			
	home. This week <i>Frozen II</i>	. We want to see at the cinema	together because it's our	
	favorite.			
	1. watch / shows	2. is watching / shows	3. watches / is showing	
	4. watched / will show	5. is watching / is showing		
3.	I university when I was twenty-two and since then I as a teacher.			
	1. leave / worked	2. left / worked	3. have left / was working	
	4. is leaving / is working	5. left / have worked		
4.	In your opinion, my parents? I got 0 in all subject tests.			
	1. are they phoning	2. are they going to phone	3. will the teacher phone	
	4. when the teacher phone	5. what will the teacher phone	e	
5.	If you went to bed earlier, you			
	1. wouldn't so tired	2. wouldn't be so tired	3. would so tired	
	4. would be so tired	5. will be tired		
б.	Although it is Sunday, dad go	o to work because he works wee	ekend shifts.	
	1. has to 2. have to	3. mustn't 4. do no	t have to 5. does not have to	
7.	In 1952, Audrey Hepburn, a famous	actress, gave her wedding dress	to a poor girl who	
	have enough money for a wedding.	For the couple, it like a	dream come true.	
	1. had / didn't	2. hasn't / is	3. didn't / was	
	4. wasn't / doesn't	5. doesn't / was		

5. doesn't / was

ŏ.	Mr. Mcgregor, an American milliona	aire, has got houses – o	one in New York, one in Paris.
	and a castle in Romania, but there	are things he hasn't g	ot. He needs furniture
	for his castle. It's difficult to find.		
	1. a lot of / any / any	2. a little / some / any	3. a few / some / some
	4. many / a little / a few	5. some / any / a lot of	
9.	Interviewer: What makes you fee	l happy?	
	Interviewee: a cupboard	d. It stops me from ab	out my problems.
	1. To tidy / to think	2. Tidy / thinking	3. To tidy / think
	4. Tidying / thinking	5. To tidying / to thinking	, ,
10.	I've just visited a friend in the coun	itryside. Everything is so differer	nt there
	It's a lot my town.	, ,	A AILIO.
	1. as green as	2. more green	3. greener than
	4. the most green	5. the greenest	3
For	Items 11-15 Choose the best alte	ernative to complete the arti	i.
at	Thirty years ago, mobile phones w	ere for businesspeople. Nowad	ays, it's impossible to find
Mac	eenager without one, but are mobile	es phones the best way for tee	nagers to communicate?
7/10	obile phones can be useful. Firstly, _	(11.)teenagers to comm	nunicate with their friends
and	d family anywhere, anytime. Sending	text messages is also quick an	d cheap(12.),
	obile phones help you organize your	life, and you can tell your pare	ents what you're doing so
the	ey don't worry.		
	However, there are negatives. For o	one thing, you(13.) ha	ve a signal, especially in
	countryside. What's more, if you are	6 W W	.) your mobile phones
ring	g. Lastly, using it all the time can be	expensive	
	On balance, I think mobile phones	(15.)communication fo	or teenagers recently.
11.	1. it allows	2. they allow	2 it's allowed
1	4. they're allowed	5. they'll be allowed	3. it's allowed
10 4	1. Althorous Io		
	1. Although	2. In contrast	3. Moreover
2	1. As a result	5. In the other hand	
.3. 1	I. cannot	2. must not	3. might not
4	l. had better not	5. wasn't able to	

14.	1. don t near	2. Won't near	3. didn't hear		
	4. couldn't hear	5. wouldn't hear			
15.	1. improves	2. improved	3. will improve		
	4. have improved	5. are improving			
<u>For</u>	Items 16 – 20 Choose the best al	ternative that makes the sente	ence grammatically incorrect.		
16.	16. Adam and I <u>have been looking</u> for <u>these</u> magazines. Someone took <u>them</u> from <u>our</u> room.				
	1.	2.	3. 4.		
	They belong to us. We're using the	pictures for a project of <u>our</u> .			
		5.			
17.	The turtle <u>walked</u> <u>slow</u> and couldn'	t <u>keep up with</u> the rabbit. So, the	e <u>rapid</u> rabbit <u>won</u> the race.		
	1. 2.	3.	4. 5.		
18.	Amanda is my best friend, who <u>lives</u>	<u>in</u> a small village <u>near</u> the coast	t. I <u>haven't seen</u> her for a		
	1.		4.		
	long time. I last saw her <u>on</u> Kimmy's	s wedding.			
	5.				
19.	Mr. Holmes, the most famous detective of a twenty-first century, was born in the United				
	1.	2. 3.			
	Kingdom in the <u>1960s</u> .				
	5.				
20.	What <u>would</u> you <u>do</u> if you <u>were much rich</u> person <u>alive</u> ?				
	1. 2. 3.	4. 5.			
For	Items 21 – 30 Choose the best alt	ernative to complete the sent	ence.		
21.	In order to go greener, you shouldn'	t old clothes in the gark	oage. Consider giving		
	clothes that no longer fit you to other people who can wear them.				
	1. run away	2. get away	3. keep away		
	4. give away	5. throw away			
22.	After reading a lot of research articles, Mark some new ideas to solve the problem.				
	1. puts up with	2. catches up with	3. breaks up with		
	4. comes up with	5. gets along with			

23. Some teenage students are really with their classmates w		ssmates who alway	ys disrupt the class		
	by some stupid qu	estions.			
	1. annoyed		2. irritating	3. sa	tisfied
	4. frightened		5. confusing		
24.	Whether people ac	cept homosexua	l acts and relationshi	ps or not, Sam's n	ever been
	of his homosexuali	ty.			
	1. bored		2. nervous	3. asl	hamed
	4. annoyed		5. hilarious		
25.	Jo loves meeting n	ew people. In co	ntrast, Bob is	ntrast, Bob is when he has to speak to st	
	1. bold	2. brave	3. naive	4. naughty	5. nervous
26.	The housemaids of	f this hotel	the bed and _	the laundry	every single day.
	1. make, do	2. do, make	3. did, made	4. made, did	5. did, make
27.	Some people prefe	er individual sport	s rather than team sp	oorts. These includ	le, fencing
	and golf.				
	1. hockey	2. soccer	3. handball	4. rugby	5. wrestling
28.	Since Sharapova w	on Wimbledon, n	ny sister's	in tennis.	
	1. done her best		2. taken a chance	3. ma	ade a promise
	4. taken an interest		5. had a relationshi	þ	
29.	My younger brothe	r	_ online. He likes pla	ying games with his	s friends.
	1. has fun		2. take his time	3. spe	ends his money
	4. have a relationsh	nip	5. spends a lot of t	ime	
30.	Don't tell Mark you	ır secrets. He's _	, and I	ne'll tell everyone!	ļ.
	1. unoriginal		2. impossible	3. un	reliable
	4. unfriendly		5. unsupportive		

# For Items 31 - 33 Choose the best alternative to complete the conversation.

At the restaurant				
	Waiter:	Good morning(31.)	)	
	Bambam:	Yes, please. I'd like an orange juice.		
	Waiter:	OK(32.)		
	Bambam: Yes. I will have the tomato and mushroom soup, and roast beef w			
		mashed potatoes.		
	Waiter:	(33.) – rare,	medium, or well done?	
	Bambam:	Medium, please.		
31.	1. Is that what you want?		2. May I get you any drinks?	
	3. What's you	ur favourite drink?	4. Would you care for desserts?	
	5. How do yo	u find orange juice?		
32.	1. Are you thirsty yet?		2. Do you want the menu?	
	3. Are you no	w ready to order?	4. What do you want to eat?	
	5. Do you wa	nt to eat at home?		
33.	1. How would	d you like your beef	2. What is it like to cook your beef	
	3. How big wo	ould you like your beef	4. What kind of meat would you like	
	5. How much	do you want for mashed pota	atoes	
<u>For</u>	Item 34 Cho	pose the best alternative to	complete the following conversations.	
Mi	lan: Freja! I've	e been looking for you. So, ho	w did the talk go?(34.)	
		as fine I was so nervous thous	gh. But I had quite a few people – not too many -	
	eja: Yes, it wa	is interi tras so tiervous, trious	An analysis of the property of	
			so that was helpful. And I can relax and enjoy the	

For Items 35 - 37

Read the following email and choose the best answer to the question.

	Bob : Dan isn't here. He's at the new school in Ireland, and(35.)				
	Sam: I play the guitar				
	Bob:	got a friend with a guitar?			
Jack: Hmm. My cousin's got a guitar. Her name's Molly. She's great. She's go					
	She's the perfect rock guitarist.				
	Sam:	But I play the guitar			
	Ask her, Jack! Invite her to our club after school.				
	At the club after school				
	Molly:	Hi everyone. So, this is Bob's band	. What do you need?		
	Bob:	We need a guitarist. Do you like rock	music?		
Molly: I like listening to rock,(36.) I love playing classical guitar.  Jack: Ah. We play rock and pop, but we don't know much classical music.					
				Sam: I play the guitar.	
Molly: Well, sorry(37.)					
Jack: Now what do we do?  Sam: I PLAY THE GUITAR!					
		I PLAY THE GUITAR!			
-					
35.	1. I'll pl	ay the guitar for our band.	2. who plays the guitar for our band?		
	3. we ha	aven't got a guitarist for our band!	4. can Sam play the guitar for our band?		
	5. we do	on't need the guitarist for our band.			
36. 1. but I don't like playing it		don't like playing it	2. and I like playing rock most		
	<ul><li>3. and I'm pleased to be your guitarist</li><li>5. so I can play the guitar for your band</li></ul>		4. but I don't like classical guitar		
			and examination of the state of		
1 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3					
37. 1. Why don't you let Sam do it? 2. I can't help you.			2. I can't help you.		
	3. I'll play rock music for your band		4. I never like rock music.		
	5. I don'	t want to play classical guitar.			

For Items 38 – 40 Choose the best alternative to complete the conversation.

Receptionist: Good mor		Good morning. TI	his is <i>MecaTeam</i> (38.)	?	
М	Mrs. Tremblay: Good morning. T		his is Amanda Tremblay of Bell	Canada. Could I speak	
to Mr. Boivin, p		to Mr. Boivin, ple	ase?		
Re	eceptionist:	I'm sorry,	(39.) right now. May I take a message?		
М	rs. Tremblay:	Sure, would you	ask him to call me this afternoon?		
Re	eceptionist:	Certainly,	(40.), please?		
М	rs. Tremblay:	Yes, T-R-E-M-B-L-	A-Y.		
Re	eceptionist:	So, that's T-R-E-M	M-B-L-A-Y.		
М	rs. Tremblay:	Yes, my phone n	number is 545-8102.		
Re	Receptionist: Thank you. Mrs		. Tremblay. I'll give him the message as soon as		
	Mrs. Boivin retur		s. Goodbye Mrs. Tremblay.		
Mrs. Tremblay: Goodbye. Have		Goodbye. Have a	a nice day.		
38.	1. May I help you		2. May I talk to you	3. May I say anything	
	4. May I order som	nething	5. May I stay here		
39.	1. he's doing		2. he's speaking	3. he's in a meeting	
	4. he's being here		5. he's talking with you		
40.	1. could you speal	k again	2. could you talk to	me	
3. could you leave a message		e a message	4. could you spell y	our last name	
	5. could you give r	me your first name			

<u>For Item 41</u> Read the following sign and choose the best answer to the question.



- 41. Which of the following can you do at the place where this sign is?
  - 1. Security guards can switch their shifts.
  - 2. Mothers can deal with their children's diapers.
  - 3. Students can change the subjects they enroll in.
  - 4. Passengers can get to another train at another platform.
  - 5. People can charge their mobile phone and power banks.

For Item 42 Read the following chat conversation and choose the best answer to the question.



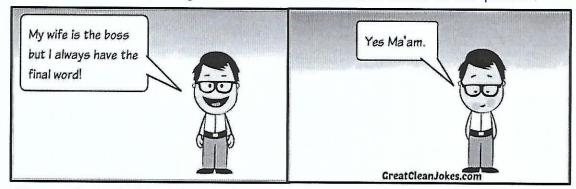
- 42. According to the chat conversation, which is the most probably CORRECT?
  - 1. Mark doesn't like his friend.
  - 2. Mark is being taken advantage.
  - 3. Mark is the name of a beauty brand.
  - 4. Mark bought a shower set for his friend.
  - 5. Mark is willing to share things to others.

For Item 43 Read the following text on the machine and choose the best answer to the question.



- 43. Which is the CORRECT description for the man?
  - 1. He gets angry about being cheated.
  - 2. He isn't clear where the machine is.
  - 3. He will be trapped if he is still confused.
  - 4. He finds it is good to test his brain once.
  - 5. He understands how the machine work well.

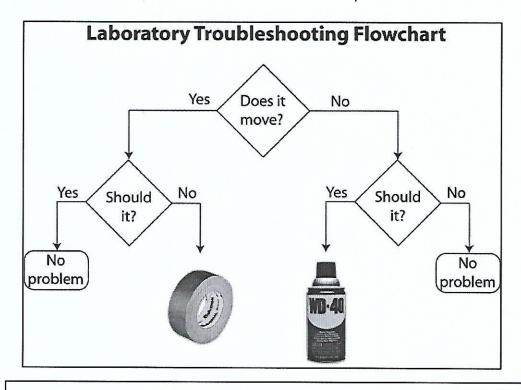
For Item 44 Read the following cartoon and choose the best answer to the guestion.



- 44. What can be implied from the cartoon?
  - 1. All women want to be a boss.
  - 2. Husbands are the biggest dictator in the family.
  - 3. Never say yes helps people avoid argument.
  - 4. It is not bad to say yes for better relationship.
  - 5. It is important for wives to win their husbands.

<sup>2</sup>For Item 45 Read the following flowchart and four given statements.

Then, choose the best answer to the question.



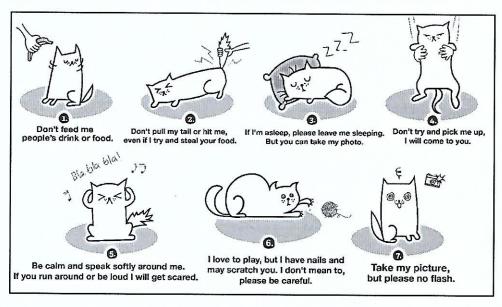
- A) When an object that should move does not move, you can apply a duct tape on it.
- B) When an object that should not move moves, you can apply a duct tape on it.
- C) When an object that should move does not move, you can spray metal lubricant on it.
- D) When an object that should not move moves, you can spray metal lubricant on it.
- 45. Which of the given statements are CORRECT?
  - 1. A only
- 2. B only
- 3. B and C
- 4. C and D
- 5. B, C, and D

For Item 46 Read the following comic strip and choose the best answer to the question.



- 46. According to the comic strip, which of the following is CORRECT?
  - 1. "New games are magical," Luna said.
  - 2. Luna always believes that arcade games are better.
  - 3. Luna did her duty to show an arcade game to the man.
  - 4. The man is Luna's father who really loves arcade games.
  - 5. The man stated that there is just something magical about online play.

For Item 47 – 48 Read the following instructions and choose the best answer to the questions.



- 47. Which of the following can people do with the cats?
  - 1. Cuddle the cats.

2. Shout at the sleeping cats.

- 3. Share food with the cats.
- 4. Let the cats sit on the people's laps.
- 5. Use the flash with taking pictures of the cats.
- 48. Which of the following can you see the instructions?
  - 1. a café
- 2. a kiosk
- 3. a garden
- 4. a department store 5. a veterinary shop

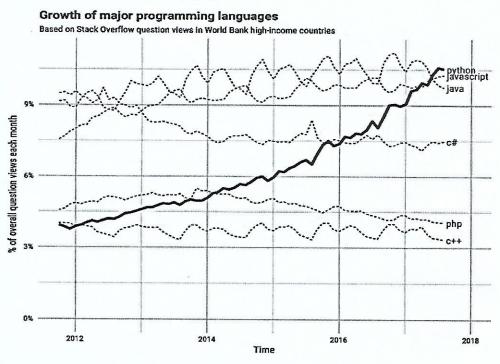
## For Item 49 Look at the following picture and choose the best answer to the question.



- 49. Which of the following word has the same meaning as the word 'pronounce' in the dialogue?
  - 1. inform
- 2. judge
- 3. speak

- 4. deliver
- 5. declare

For Item 50 Look at the following graph and choose the best answer to the question.



50. According to the graph, which of the languages is the most popular after mid-2017?

1. c#

2. c++

3. php

4. javascript

5. python

For Item 51 – 53 Read the following email and choose the best answer to the question.

To: Clint Barton

From: Natasha Romanoff

RE: University Retention Rate by Age

Hi Clint,

Here is my analysis of the statistics we received yesterday:

I separated the population of university students into a sample group. There are 1,000 students in the sample, with a range between eighteen and twenty-two years old. We analyzed how many of them transferred or drop out at that age. The mode is 19, the median is 18.5, and the mean is 18. Conclusion: Students are most likely to leave school between ages eighteen and nineteen.

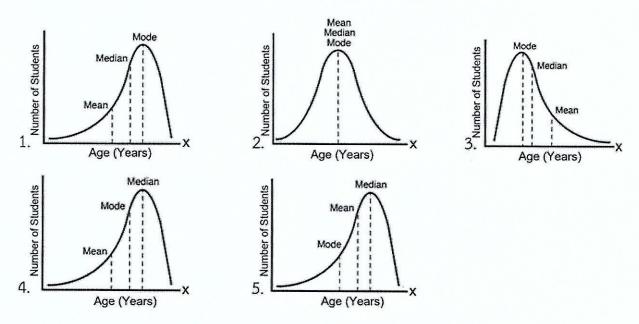
The university requested recalculations before we submit our findings. I attached a copy of the raw data. That way, you can perform the calculations yourself. I didn't calculate the mean absolute deviation. Would you do that? Also, make sure to highlight any variations or deviations in the data set. We'll have to account for any variance.

Let me know if you have any questions.

Natasha

- 51. What is the objective of the mentioned analysis in the email?
  - 1. to check for any variations or deviations in the data set
  - 2. to find out at which age students are most likely to leave school
  - 3. to separate the samples of university students into a population group
  - 4. to conclude that students most likely to transfer or drop out after twenty
  - 5. to request recalculations before they submit the findings to the university
- 52. Which of the following is attached to the email?
  - 1. a copy of the raw data
  - 2. a peer review of the analysis
  - 3. an interpretation of the data
  - 4. a detailed description of the sample group
  - 5. to conclude that students most likely to transfer or drop out after twenty

### 53. Which of the following figure can best represent the analysis in the email?



For Items 54 - 55 Read the following paragraph and choose the best answer to the questions.

Why do fashions occur in the first place? One reason is that the values are changing what is new is good. In many modern societies, clothing styles changes through seasons. Another reason is that fashions are promoted to increase their sales. That is why fashions occur and change rapidly. The third reason is that fashions are stimulated by people in the society. For example, some new styles, such as blue jeans, can occasionally come from the working class and can be adopted by the middle-class.

- 54. What is the main idea of this passage?
  - 1. Why fashions change rapidly.
  - 2. Fashions occur for several reasons.
  - 3. The societies can cause fashion's changing.
  - 4. There are the reasons why fashions are popular these days.
  - 5. There are four reasons that fashions occur and change rapidly.
- 55. According to the passage, which statement is **INCORRECT**?
  - 1. New is always good for fashions.
  - 2. Season is not related to clothing styles.
  - 3. There are three reasons that fashions occur and change rapidly.
  - 4. People in the society is one of the reasons for changing fashions.
  - 5. Some new styles of the working class can be adopted by the middle-class.

For Items 56 – 58 Read the following paragraph and choose the best answer to the questions.

#### Too Much Technology

Have you ever walked down the street and noticed that almost every single person is walking with their face down watching on the screen? It seems that technology has completely taken over lives today! Kids aren't getting outside and playing anymore, so they don't have imagination and they certainly aren't getting any exercise. Too much technology in our lives means that we don't have real conversations and therefore we are becoming disconnected from each other. Technology makes us stressed and *frustrated*, so it is time that we take a break and drag our eyes away from the screens.

Children today lack imagination and aren't able to just go outside and play. They spend so much time staring at a screen and playing games that they no longer have the skills needed to be creative and have fun without technology. All this time spent sitting down using technology is definitely bad for the health of the children in our country. Kids should be out in the fresh air, running around, and having fun, not shut in a dark, dreary room staring at a screen like zombie.

Technology is also tearing families and friends apart. Instead of having real conversations with our family and friends, we are having disjointed and unrealistic conversations using social media. This means that we aren't really show each other our true selves. We need to have face to face conversations in order to truly connect with people. Is it really that hard to put down the phone and have the proper conversation with someone?

It is also important to realize that technology can make us frustrated and angry. This is especially true when things start to break down and not work. Starting down at a screen all day is not good for our mental health and make up tired and irritated. Everyone would be so much happier if they gave up the technology and went outside for a lovely long walk or had a nice picnic. Technology is annoying, irritating, and awful.

Overall, it is very clear that our lives would be so much better with less technology. Instead of playing computer games and using social media, children could get outside in the beautiful fresh air and enjoy the sunlight. They would be healthier and fitter if it weren't for technology. All this technology is detecting people and preventing us from really connecting with each other. We would be less grumpy and irritable if we weren't spending our days staring at a screen. It's time to really be together and get rid of all this technology to create a happier healthier society!

- 56. What is the passage mainly about?
  - 1. The benefits of technology
  - 3. The new creation of technology
  - 5. The bad effects from technology

- 2. The generation of technology
- 4. The process of using technology
- 57. According to the passage, which sentence is CORRECT?
  - 1. Technology is the tool which makes people happier.
  - 2. Technology should be used less in people's daily lives.
  - 3. Technology is the main factor of developing imagination in children.
  - 4. Technology can make the relationship of families and friends better.
  - 5. Technology is the best way to improve mental and emotional health.

- 58. What does the word "frustrated" mean?
  - 1. delighted

2. joyful

3. satisfied

4. disappointed

5. embarrassed

### For Items 59 – 60 Read the following webpage and choose the best answer to the question.

#### Gears & Gadgets

> About us > Our Process

Before we release a product, it goes through a careful analysis and design. We follow the same steps from initial conception to final release. These steps help us give you the best products we can.

- 1. Identify a gap in the market through research.
- 2. Verify the need for a new product through focus group.
- 3. Perform a feasibility study before any design work begins.
- 4. Assemble a team of designers to submit sketches for further research.
- 5. Narrow submissions down to find a promising preliminary design.
- 6. Request a more detailed design from an expert designer.
- 7. Construct a model for targeted analysis, and to estimate cost.
- 8. Isolate any design constraints that are evident in the model.
- 9. Review criteria for usability, functionality, marketability, and style.
- 10. Perform the final round of market research with a preliminary version of product.
- 11. Release the product to the general public.
- 59. Which of the following is NOT part of the design process?
  - 1. isolating constraints

2. submitting sketches

3. constructing a model

4. conducting a feasible study

- 5. assembling a team of designer
- 60. According to the webpage, what is the model used for?
  - 1. targeted analysis and cost estimate
- 2. identifying a gap in the market

3. verifying need for the product

- 4. performing a feasibility study
- 5. requesting a more detailed design

