#### UBND TỈNH BẮC NINH SỞ <u>GIÁO DỤC VÀ ĐÀO TẠO</u>

ĐỀ THI CHÍNH THỰC (Đề thi có 10 trang)

#### KỲ THI CHỌN HỌC SINH GIỚI THPT CẤP TỈNH NĂM HỌC 2023-2024 MÔN: TIẾNG ANH LỚP 12

Thời gian làm bài: 90 phút, không kể thời gian phát đề

Họ, tên thí sinh:Số báo danh:		Mã đề thi 949
You will hear an interview in which two journa	dism students, called Matthew an	ad Tracv, are talking
about fact and opinion in the news. Choose the a		•
you hear.		,
<b>Question 1.</b> Matthew believes it is difficult to diffe	rentiate fact from opinion because	
<b>A.</b> people may be unfamiliar with the background	•	
<b>B.</b> there is a wide range of sources for news		
<b>C.</b> the news is delivered in short segments		
<b>D.</b> people fail to give their full attention to the ne	ews	
Question 2. The use of various media means that		
A. news consumers' perception of news is distort		
<b>B.</b> the way people communicate through news ha		
C. news consumers only can get access to news v	•	
<b>D.</b> news consumers may have a balanced view		
Question 3. What did Tracy make use of when prepared	paring their questionnaire?	
<b>A.</b> Open questions	<b>B.</b> Brief answers	
C. Multiple-choice questions	<b>D.</b> Long answers	
Question 4. What did Tracy and Matthew do to hel	p people distinguish facts from opi	nions?
<b>A.</b> They found out a good article of fact or opinion	on giving.	
<b>B.</b> They made a comparison with the sample on o		
C. They gave a dozen of samples to the surveyed	people.	
<b>D.</b> They delivered an article with a mixture of fac	et and opinion.	
Question 5. Matthew checks everything carefully v	when writing factual articles	
<b>A.</b> because he has little experience of it	-	_
<b>B.</b> because his first one was criticized by his clas	smates	
C. in case he misleads readers		
<b>D.</b> in case they include inaccuracies		
Question 6. What does Tracy point out about using	photos or videos when reporting n	iews?
A. Images have a stronger impact than the written	n words.	
<b>B.</b> Photos make the news seem more factual.		
C. Photos and videos enjoy the same popularity.		
<b>D.</b> Photos are not reliable for many people.		
Question 7. What is the decisive factor in the amou	ant of visual support in the news?	
<b>A.</b> The extent to which it is factual	<b>B.</b> The preference of readers	
<b>C.</b> The size of the population and news channel	<b>D.</b> The types of media where	e news is spread
Question 8. Matthew's style of writing when expre	ssing his opinion depends on	·
<b>A.</b> the ability to make a conversation	<b>B.</b> the materials utilised	
C. an author called Brenda Mcgovern	<b>D</b> , the choice of subject	

You will hear a man, David, being interviewed about his life as a professional footballer. For questions 9-16, mark the letter A, B, C or D on your answer sheet to indicate the correct answer to each of the following questions.

Question 9. How many games has David played for the club?

**A.** none **B.** three **C.** one **D.** two

**Question 10.** How long has he been included in the club?

**A.** seventeen years **B.** two years **C.** four years **D.** fifteen years

**Question 11.** What does David do in a normal day?

**A.** He does fitness training and discusses tactics. **B.** He does fitness only.

**C.** He discusses tactics and plays a full game. **D.** He does fitness and plays a full match.

**Question 12.** What do they always do at weekends?

A. They talk about the game.B. They do a warm-up.C. They have a game.D. They watch a video.

Question 13. What are the videos that the team watch about?

**A.** Their own performance **B.** A lunch break

**C.** A light warm-up **D.** A different atmosphere

**Question 14.** What does David say about the diet of a footballer?

A. Footballers drink alcohol regularly.

**B.** It has lots of rice, meat and pasta.

**C.** Footballers have to be careful about what they eat.

**D.** It is often unpleasant and bad.

**Question 15.** What is true about David's down time?

**A.** He spends most of his free time with his friends.

**B.** He hardly has free time, except in the summer.

**C.** He gets home on time.

**D.** He does not usually manage to see his family.

**Question 16.** What does David say about his future ambitions?

**A.** He wants to play for a European team in the next two years.

**B.** He firstly wants to win a secure place in the team.

C. He never thinks about playing in the World Cup.

**D.** He can play at the main stadium against all big teams.

## Read the following passage and mark the letter A, B, C, or D to indicate the correct answer to each of the questions.

Harry Houdini, who died in 1927, was the entertainment phenomenon of the ragtime era. He could escape from chains and padlocks, from ropes and canvas sacks. They put him in a strait-jacket and hung him upside down from a skyscraper and he somehow untied himself. They tied him up in a locked packing case and sank him in Liverpool docks. Minutes later he surfaced smiling. They locked him in a zinc-lined Russian prison van and he emerged leaving the doors locked and the locks undamaged. They padlocked him in a milk chum full of water and he burst free. They put him in a coffin, screwed down the lid, and buried him and... well, no, he didn't **pop up** like a mole, but when they dug him up more than half an hour later, he was still breathing.

Houdini would usually allow his equipment to be examined by the audience. The chains, locks and packing cases all seemed perfectly genuine, so it was tempting to conclude that he possessed superhuman powers. Sir Arthur Conan Doyle's Sherlock Holmes was the very paragon of analytical thinking but Conan Doyle believed that Houdini achieved his tricks through spiritualism. Indeed, he wrote to the escapologist **imploring** him to use his psychic powers more profitably for the common good instead of just prostituting

his talent every night at the Alhambra. However, Houdini repeatedly denounced spiritualism and disclaimed any psychic element to his act.

The alternative explanation for his feats of escapism was that Houdini could do unnatural things with his body. It is widely held that he could dislocate his shoulders to escape from strait-jackets, and that he could somehow contract his wrists in order to escape from handcuffs. His ability to spend long periods in confined spaces is cited as evidence that he could put his body into suspended animation, as Indian fakirs are supposed to do.

This is all nonsense. If you ever find yourself in a strait-jacket, it's difficult to imagine anything less helpful than a dislocated shoulder. Contracting your wrists is not only unhelpful but, frankly, impossible because the bones of your wrist are very tightly packed together and the whole structure is virtually incompressible. As for suspended animation, the trick of surviving burial and drowning relies on the fact that you can live for short periods on the air in a confined space. The air shifted by an average person in a day would occupy a cube just eight feet square. The build-up of carbon monoxide tends to pollute this supply, but, if you can relax, the air in a coffin should keep you going for half an hour or so.

In other words, there was nothing physically remarkable about Houdini except for his bravery, dexterity and fitness. His nerve was so cool that he could remain in a coffin six feet underground until they came to dig him up. His fingers were so strong that he could undo a buckle or manipulate keys through the canvas of a strait-jacket or a mail bag. He made a comprehensive study of locks and was able to conceal lock-picks about his person in a way which fooled even the doctors who examined him. When they locked him in the prison van he still had a hacksaw blade with which to saw through the joins in the metal lining and get access to the planks of the floor. As an entertainer he combined all this strength and ingenuity with a lot of trickery. His stage escapes took place behind a curtain with an orchestra playing to disguise the banging and sawing. The milk chum in which he was locked had a double lining so that, while the lid was locked onto the rim, the rim was not actually attached to the chum. Houdini merely had to stand up to get out. The mail sack he cut open at the seam and sewed up with similar thread. The bank safe from which he emerged had been secretly worked on by his mechanics for 24 hours before the performance.

All Houdini's feats are eminently explicable, although to explain them, even now, is a kind of heresy. Houdini belongs to that band of mythical supermen who, we like to believe, were capable of miracles and would still be alive today were it not for some piece of low trickery. It's said of Houdini that a punch in his belly when he wasn't prepared for it caused his burst appendix. Anatomically, it's virtually impossible that a punch could puncture your gut, but the story endures. Somehow the myth of the superman has an even greater appeal than the edifice of twenty-first century logic.

greater appear man	inc currice or twenty-inst cer	itury logic.	
Question 17. The w	riter mentions Houdini's bur	ial alive to illustrate the fact tha	t
A. his tricks some	etimes went disastrously wro	ng	
B. he was capable	of extraordinary feats of sur	vival	
C. he had overcon	ne his fear of confined space	S	
<b>D.</b> he was not alw	rays able to do what he claim	ed he could	
Question 18. The w	ord " <b>imploring</b> " in paragrap	h 2 is closest in meaning to	
A. beset	<b>B.</b> beg	C. recommend	<b>D.</b> force
Question 19. The w	ord " <b>pop up</b> " in paragraph 1	is closest in meaning to	
<b>A.</b> burrow	B. emerge	C. jump up	<b>D.</b> remove
Question 20. How	does the writer say people reg	gard Houdini nowadays?	
A. They doubt the	e fact that he ever really exist	ed.	
<b>B.</b> They refuse to	believe the story of how he	lied.	
C. They want to h	near the scientific explanation	ns for his feats.	
<b>D.</b> They prefer to	believe that he had extraordi	nary powers.	
Question 21. In the	first paragraph, the writer say	y Houdini managed to	

A. fight his way out of an e	empty milk chum	<b>B.</b> break the locks of	f a Russian prison van
C. jump upside down from	a skyscraper	<b>D.</b> escape from a su	bmerged box
Question 22. The writer state	es that when Houdini esc	aped from the milk chur	m
<b>A.</b> he made use of the hack			
<b>B.</b> the container had been r	nodified beforehand		
C. he was in full sight of the	ne audience		
<b>D.</b> the role of the orchestra			
Question 23. What can be co	oncluded about Houdini?		
<b>A.</b> He had an unusual bone		<b>B.</b> He could make p	earts of his body smaller.
C. He had no physical abno	ormality.	-	ut himself in a trance.
Question 24. The writer impl	•	=	
<b>A.</b> felt that Houdini could r			
<b>B.</b> asked Houdini if he cou	ld include him in a Sherl	ock Holmes story	
C. was less analytical abou		•	
<b>D.</b> thought there were scien			
	F		
Mark the letter A, B, C, or I	D on your answer sheet	to indicate the sentence	ce that best completes each of
the following exchanges.			
Question 25. Anita is asking.	for permission to play th	e guitar at Malcolm's h	ome.
- Anita: "Is it all right if I ]	play the guitar in here wh	nile you're studying?"	
- Malcolm: ""			
A. Well, if only you didn't.		<b>B.</b> No. Feel free.	
C. Well, I'd rather not.		<b>D.</b> Well, actually, I'	d rather you didn't.
Question 26. Two friends, Ja	yden and Geoffrey, are to	alking about their last d	riving test.
- Jayden: "I failed my driv	ing test yesterday."		
- Geoffrey: ""			
A. I wish that we could talk	k about it.	B. You made it big!	
C. Oh well. You're in good	l company.	<b>D.</b> You should try y	our hand at it.
M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			V OGEGT
		d or phrase that is C	LOSEST in meaning to the
underlined part in each of th		1.1 1 1	
Question 28. She was one of			
A. examined	<b>B.</b> noticed	C. perceived	<b>D.</b> obeyed
	s walk the beat every	night in order to make	sure no one is committing a
crime.			
A. patrol	<b>B.</b> appeal	C. scrutinise	<b>D.</b> investigate
Mark the letter 4 R C or 1	D to indicate the senten	co that is closost in mod	ning to each of the following
questions.	To indicate the sentent	ce mui is ciosesi in meu	ining to each of the following
Question 30. We were relieve	ed to discover that we di	dn't owe as much mone	y as we had thought
<b>A.</b> The revelation that we v			·
<b>B.</b> Now that we have paid 1			
C. If only we were not so d			
<b>D.</b> We owed so much mone	- ·		
Question 31. There is no dou	•	•	- ·
<b>A.</b> Amanda is by all means		•	
1 x 1 x 1 x 1 x 1 x 1 x 0 y a 11 x 11 Call 5	and book candidate for th	· 100.	

B. In all likelihood, Amanda is the best candidate for the job.C. Without question, Amanda is the best candidate for the job.

- **D.** Quite by chance, Amanda is the best candidate for the job.
- Question 32. John failed the examination for having been absent quite often.
  - **A.** John failed his examination although he was absent quite often.
  - **B.** John's failure in his examination suffered from his frequent absences.
  - **C.** John's frequent absences cost him his chance of passing the examination.
  - **D.** Being absent so often caused John fail his examination.
- **Question 33.** "Could you please reschedule £.250m of borrowings? Otherwise, our company won't be able to stay afloat," said Mrs. Archibald to the bank manager.
  - **A.** Mrs. Archibald said to the bank manager that he must reschedule £.250m of borrowings so that their company will be able to stay afloat.
  - **B.** Mrs. Archibald pleaded with the bank manager to reschedule £.250m of borrowings to keep their company afloat.
  - C. Mrs. Archibald asked the bank manager to reschedule £.250m of borrowings so that their company will be able to stay afloat.
  - **D.** Mrs. Archibald borrowed the bank manager £.250m so that our company would be able to stay afloat.
- **Question 34.** Many have said that if he had not needed the money as a writer, he would have had the freedom to explore his potential.
  - **A.** It has been said that because he needed the money as a writer, he didn't have the freedom to explore his potential.
  - **B.** Many have said that it was the need for money that made him explore his potential.
  - C. It has been said that without his need for money as a writer, he would have explored the freedom of his potential.
  - **D.** Many have said that he needed money as a writer as much as his freedom to explore his potential.
- **Question 35.** Doing more than managing the library, the city librarian must help to plan puppet shows for children.
  - **A.** The librarian must help to plan puppet shows for children in addition to managing the library.
  - **B.** Helping to plan puppet shows for children is the main duty of the city librarian, not managing the library.
  - C. Managing the library than puppet shows is what the city librarian must do.
  - **D.** The city librarian manages the library and puppets for children in the city.

# Mark the letter A, B, C, or D on your answer sheet to indicate the sentence that best combines each pair of sentences in the following questions.

- **Question 36.** The capital asset of the farm had little importance for most areas. In some others, the value was certainly substantial though.
  - **A.** Whatever importance for most the capital asset of the farms had, in some areas the value might have been substantial.
  - **B.** The capital asset of the farms had little importance for most, yet in some areas the value might have been substantial.
  - C. The capital asset of the farms had little importance for most, yet in some areas the value must have been substantial.
  - **D.** However, the capital asset of the farms had little importance for most, in some areas the value must have been substantial.
- **Question 37.** Douglas became the president of the company. He felt a strong sense of responsibility towards his employees.
  - **A.** Were Douglas to become the president of the company, he would feel a strong sense of responsibility towards his employees.

- **B.** Only after Douglas had become the president of the company did he feel a strong sense of responsibility towards his employees.
- C. Not until he felt a strong sense of responsibility towards his employees did Douglas become the president of the company.
- **D.** Had Douglas become the president of the company, he would have felt a strong sense of responsibility towards his employees.
- **Question 38.** The whole point of education is to give students the knowledge to be who they want to be. This quote should be posted in schools for kids to see and live by.
  - **A.** Because whole point of education is to give students the knowledge to be who they want to be, this is a quote that should be posted in schools for kids to see and live by.
  - **B.** That the whole point of education is to give students the knowledge to be who they want to be is a quote that should be posted in schools for kids to see and live by.
  - **C.** Not only is the whole point of education to give students the knowledge to be who they want to be, but also a quote that should be posted in schools for kids to see and live by.
  - **D.** It's the whole point of education that gives students the knowledge to be who they want to be, which is a quote that should be posted in schools for kids to see and live by.
- Question 39. Lucia was sure that something strange had happened to her in her dream. However, she couldn't remember what it was.
  - **A.** Lucia was unable to picture what had befallen her in her dream, but she was convinced that it had been something odd
  - **B.** When Lucia began to recall her dream, she realized that it had been an unusual one.
  - **C.** Lucia thought that, in her dream, an odd event had occurred, but she was unable to remember whether it happened to her or someone else.
  - **D.** Lucia had happened on a strange event in her dream, yet she tried to forget all about it

Mark the letter A, B, C,	or D on your answ	er sheet to indicate the	correct answer to each	of the
questions.	<b>,</b>			· <b>J</b>
Question 40. The incidence	e of anorexia,	_, is growing in industriall	y advanced societies.	
A. for which an eating di	sorder discovered year	rs ago		
<b>B.</b> an eating disorder disc	covered years ago			
C. an eating disorder whi	ich discovered years a	go		
<b>D.</b> an eating disorder was	s discovered years ago	)		
Question 41. Liquids such horizontal steel c				
passes.				
A. heated	<b>B.</b> heating	C. heatedly	<b>D.</b> hotly	
<b>Question 42.</b> Falsely arrest	sted and charged, in	a strange country and al	l alone, Mark was truly	at his
A. wits	<b>B.</b> legs	C. arms	D. knacks	
<b>Question 43.</b> He walked _ politics.	a great job stra	aight after university becar	use his father is a big fish	ı in city
A. out	<b>B.</b> over	C. into	<b>D.</b> off	
Question 44. Trends in spe	ending and investmen	t suggest that there	a gradual economic re	ecovery
recently.				
A. be	<b>B.</b> has been	C. was	<b>D.</b> is	
Question 45. While backp	acking in a quiet, trad	litional region, I came acr	oss the seemingly	fast
food ads typical of my hom	ietown.			

A. infuriating	g <b>B.</b> ubiq	uitous	C. irritating	<b>D.</b> invasive
<b>Question 46.</b> F	ame and fortune	, Donna never for	rgot her hometown.	
A. notwithsta	anding <b>B.</b> thou	igh	C. albeit	<b>D.</b> even so
<b>Question 47.</b> S	she was scared by the	depression which thro	eatened to her.	
A. nibble	B. cons	sume	C. slurp	D. munch
Question 48. T	The employees are stag	ging a rally	in the city center to deman	nd higher wages.
A. gigantic	B. colo	ssal	C. tremendous	D. mass
<b>Question 49.</b> H	Ie hurried back to our	car as we saw the clo	ouds over the mo	ountains.
A. bucketing	down <b>B.</b> beat	ing down	C. rolling in	<b>D.</b> holding off
Question 50. T	The house has changed	three times	in the last two years.	
A. heads	<b>B.</b> hand	ds	C. faces	<b>D.</b> figures
Question 51. I	wish Charles worked	as hard as Mary	·	
A. did	<b>B.</b> will		C. does	<b>D.</b> had done
Question 52	, the driver co	uldn't make out the re	oad signs.	
A. It was a lo	ot of freezing fog and	icy patches		
<b>B.</b> There is a	lot of freezing fog an	d icy patches		
C. It being a	lot of freezing fog and	d icy patches		
<b>D.</b> There being	ng a lot of freezing for	g and icy patches		
Question 53. V	Ve had been walking f	or over 20 miles, and	we were exhaus	sted.
•	<b>B.</b> thor	<b>.</b>	<u> </u>	<b>D.</b> merely
Question 54	the two comp	anies are planning a i	merger.	
<b>A.</b> The word	is that <b>B.</b> The	word that	C. Word has that	<b>D.</b> Word is that
Question 55. T	hinker and poet,		e for his poem 'Alexander	
	ded Claude Pinocchio		<b>B.</b> was Claude Pinocchio	
			<b>D.</b> Claude Pinocchio was	
			t, and the permanency of	surface water, wetlands
	grassy, scrubby, or wo	ooded.		
A. Depended	l on many factors	-	<b>B.</b> Many factors depending	g on
C. On depen	ding many factors	-	<b>D.</b> Depending on many fa	ctors
Mark the letter	r A, B, C, or D on yo	ur answer sheet to in	ndicate the word that diffe	ers from the other three
in the position	of primary stress in e	ach of the following	questions.	
Question 57.	A. profile	<b>B.</b> decent	C. blindfold	<b>D.</b> morale
Question 58.	A. incidental	<b>B.</b> abandonment	C. urology	<b>D.</b> incorporate
Question 59.	<b>A.</b> contributory	<b>B.</b> psychological	C. argumentative	<b>D.</b> hypersensitive
Read the follow	ving passage and mai	rk the letter A. R. C.	or D on vour answer shee	t to indicate the correc

### Read the following passage and mark the letter A, B, C or D on your answer sheet to indicate the correct answer for each of the questions.

Nature has always provided a stimulus for inventive minds. Early flying machines clearly were an attempt to **emulate** the freedom of birds. Architects and engineers have often consciously modeled buildings on forms found in nature. A more recent example of the inspiration given by nature is the invention of Velcro®. The inventor of this now common fastening device noticed that small burrs attached to his dog's coat grasped the hairs by means of tiny hooks. **This** led him to invent a synthetic fabric whose surfaces mimic the clasping properties of this natural seedpod.

Animals and plants have evolved solutions to the kinds of problems that often interest engineers and designers. Much current research in material science is concerned with actively examining the natural world, especially at the molecular level, for inspiration to develop materials with novel properties. This

relatively new field of study is sometimes known as biomimetics, since it consciously attempts to mimic nature.

Researchers have investigated several interesting areas. For example, they have studied how the molecular structure of antler bone contributes to its amazing toughness, how the skin structure of a worm contributes to its ability to crawl, how the sea cucumber softens its skeleton and changes shape so that it can squeeze through tiny gaps in rocks, or what gives wood its high resistance to impact. These investigations have led to several breakthroughs in the development of composite materials with remarkable properties.

Predictions for future inventions that may be developed from these lines of research include so-called smart structures that design and repair themselves in a similar way to a variety of processes in the natural world. For example, engineers have envisaged bridges that would detect areas heavily stressed by vehicle movement or wind. The bridge structure would then automatically add or move material to the weak areas until the stress is reduced. The same principle might be used to repair damaged buildings. Other new materials that have been imagined are substances that would copy photosynthesis in green plants in order to create new energy sources. The potential impact of biomimetic research is so great that the twenty-first century may come to be known as the "Age of Materials."

**Question 60.** According to the passage, which of the following would NOT be a useful biomimetic product?

- **A.** Glass in windshields mimicking the structures that give antler bone its toughness.
- **B.** Cables mimicking the structures that give spiderwebs their flexibility and tensile strength.
- C. Tomatoes mimicking the structures that give sea cucumbers the ability to squeeze through cracks.
- **D.** Bulletproof jackets mimicking the structures that give wood its resistance to impact.

**Question 61.** What does the word "**This**" in paragraph 1 refer to?

- A. That buildings are modeled on forms found in nature
- **B.** The inspiration given by nature
- C. That small burrs grasped the dog's hair by means of tiny hooks
- **D.** That nature provides stimulus for inventive minds

Question 62. What do investigations in biomimetics suggest?

- **A.** Biomimetics has provided the new material for smart structures.
- **B.** Biomimetics is not promising.
- **C.** Biomimetics may lead to the development of new creatures.
- **D.** Biomimetics may lead to useful inventions.

<b>Question 63.</b> The word '	<b>"emulate</b> " in paragraph	1 is closest in meaning to _	·
A. imitate	<b>B.</b> activate	C. captivate	<b>D.</b> stimulate

**Question 64.** What is the passage mainly about?

- A. Future research into the uses of Velcro
- **B.** Problems that preoccupy designers and engineers
- C. The effect of the Age of Materials on nature
- **D.** The development of products based on nature

Question 65. What can be inferred from the passage about a product that mimics photosynthesis?

- **A.** It could be an aid in repairing green areas.
- **B.** It could form the basis of twenty-first century materials.
- C. It could be used to create green plants.
- **D.** It could help to meet future energy needs.

**Question 66.** Why does the author mention "Velcro" in paragraph 1?

- **A.** The inventor of Velcro was very famous before his invention.
- **B.** It has set a trend for tiny hooklike structures in synthetic fabric.
- **C.** It exemplifies how a natural structure inspired a useful invention.

Mark the letter A, B, C, or D on your answer sheet to indicate the word whose underlined part differs from the other three in pronunciation in each of the following questions. **Question 67.** A. eloquence **B.** epitome C. essence **D.** perishable **Question 68.** A. chiffon **B.** an**ch**or C. brochure D. chauffeur **Ouestion 69.** A. quintet **B.** quintile C. quinine D. quinoa Mark the letter A, B, C or D to indicate the word or phrase that is OPPOSITE in meaning to the underlined part in each of the following questions. Question 70. Negotiation could sometimes defuse these situations and produce more acceptable consequences for both parties. **A.** analyse the situations **B.** improve the situations **C.** worsen the situations **D.** avoid the situations Question 71. It's like <u>walking a tightrope</u> at the moment; one mistake and festival could be cancelled. **A.** being in a favorable situation **B.** being in a difficult situation C. being at a crucial stage **D.** being on the fence Mark the letter A, B, C, or D on your answer sheet to indicate the underlined part that needs correction in each of the following questions. Question 72. In their own dossiers, I found a few suggestible hints to the effect that Rains and Kruger were hardly spotless. A. effect **B.** spotless C. dossiers D. suggestible Question 73. At the moment, students in England, Wales and Northern Ireland are required to pay for both their tuition fees and life expenses. **A.** tuition fees **B.** At the moment **C.** life expenses **D.** are required Question 74. GISs allow geographically oriented information about disease distribution and occurrence to be visually and analytically <u>linking</u> to images of the environment. **A.** oriented **B.** allow **D.** distribution **C.** linking Question 75. Anyone reproducing copyrighted works without permission of the holders of the copyrights are breaking the law. **A.** holders **B.** are breaking **C.** reproducing **D.** copyrighted Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the word or phrase that best fits each numbered blank. Disruptive technologies are now dictating our future, as new innovations increasingly blur the lines between physical, digital and biological realms. Robots are already in our operating rooms and fast-food restaurants; we can now use 3D imaging and stem-cell (76) to grow human bones from a patient's own cells; and 3D printing is creating a circular economy in which we can use and then reuse raw materials. This tsunami of technological innovation will continue to (77) change how we live and work, and how our societies operate. In what is now called the fourth Industrial Revolution, technologies that are coming of age - including robotics, nanotechnology, virtual reality, 3D printing, the Internet of Things, artificial intelligence, and advanced biology - will (78) . And as these technologies continue to be developed and widely adopted, they will bring about radical shifts in all disciplines, industries and economies, and in the way that individuals, companies and societies produce, distribute, consume and dispose of goods and services.

**D.** It was first used to remove dog hairs from the owner's coat.

These developm	nents, (79)	, have provoked anxiou	us questions about wha	t role humans will play in
a technology-dr	riven world. A 2013	University of Oxford s	tudy estimates that clos	se to half of all jobs in the
US could be los	st to automation ov	er the next two decades	s. On the other hand, ed	conomists such as Boston
University's Jan	nes Bessen argue th	nat automation often goe	es hand in hand with the	e creation of new jobs. So
which is it - nev	v jobs or massive st	ructural unemployment	?	
At this point, v	we can be certain	that the fourth Industri	al Revolution will hav	re a disruptive impact on
employment, bu	ut no one can yet p	predict the scale of cha	nge. So, before we (80	all of the bad
news, we shoul	d look at history, w	hich suggests that tech	nological change more	often affects the nature of
work, rather tha	n the opportunity to	participate in work itse	elf.	
Question 76.	A. creation	<b>B.</b> addition	C. extraction	<b>D.</b> introduction
Question 77.	A. similarity	<b>B.</b> thoroughly	C. profoundly	<b>D.</b> subtly
Question 78.	A. converge	<b>B.</b> suppose	C. conclude	<b>D.</b> disperse
Question 79.	<b>A.</b> therefore	<b>B.</b> although	C. however	<b>D.</b> moreover
Question 80.	<b>A.</b> swallow	<b>B.</b> distort	C. perpetuate	<b>D.</b> expel
HÉT				