SỞ GD & ĐT THANH HÓA TRƯ**ỜNG THPT CHUYÊN LAM SON**

(Đề thi có 8 trang)

GIAO LƯU LIÊN TRƯỜNG NĂM HỌC 2024 - 2025 MÔN: TIẾNG ANH

Thời gian làm bài: 150 phút (không kể thời gian phát đề)

H	lọ và tên:	Sô báo danh:	Mã đề 106	

SECTION A: MULTIPLE CHOICE QUESTIONS (70 points)

HƯỚNG DẪN PHẦN THI NGHE HIỂU

- Bài nghe gồm 2 phần, mỗi phần được nghe 2 lần.
- Mở đầu và kết thúc bài nghe có tín hiệu nhạc. Thí sinh có 2 phút để hoàn chỉnh bài sau khi kết thúc 2 phần nghe.
- Mọi hướng dẫn cho thí sinh (bằng tiếng Anh) đã có trong bài nghe.

LISTENING PART 1: Nazim has applied to do a college course in Environmental Science. You are going to listen to part of his interview for a place on the course. For questions 1-5 choose the correct answer (A, B, C, or D) which fits best according to what you hear.

Question 1: What initially sparked Nazim's interest in environmental science?

A. His friend's invitation to Brazil

B. A documentary he watched

C. His interest in flora and fauna

D. A project that he took part in

Question 2: What was the main aim of the charity project that Nazim participated in Brazil?

- **A.** To conduct scientific research on climate change
- **B.** To promote sustainable tourism in the region
- C. To increase the production of local handicrafts
- **D.** To help the locals build schools and hospitals

Question 3: What significant environmental issue did Nazim observe during his trip to Brazil?

- **A.** Heavy contamination in the rivers
- **B.** The destruction of the rainforest and drought
- C. The locals' lack of awareness of the rainforest
- **D.** Rivers being impassable in remote areas

Question 4: Which aspect of the Netherlands' approach to energy conservation does Nazim find most noteworthy?

- **A.** The widespread use of energy-efficient light bulbs
- **B.** The development of innovative home insulation materials
- C. The implementation of a comprehensive recycling scheme
- **D.** The government's global expansion of their approach

Question 5: What concern does Nazim express during the interview?

- **A.** He is not confident in his knowledge of the mountain.
- **B.** He is concerned about his knowledge of statistics.
- **C.** He is worried about the location of the field trip.
- **D.** He is unsure if he can attend the second-year field trip.

LISTENING PART 2: You will hear an interview between a radio presenter called Paula and her guest, Mike James, who is the presenter of a programme called Pricewise. For questions 6-10 choose the correct answer (A, B, C, or D) which fits best according to what you hear.

Question 6: What was Mike James' original role when he started working on the consumer affairs program?

- **A.** He was a reporter on a news program.
- **B.** He was the creator of the program.
- **C.** He was a consumer rights advocate.
- **D.** He was the host of the program.

Question 7: The stories that Mike's team investigates come mainly from .

- A. inspections by the team's lawyers

 B. the public's correspondence
- C. real people they contact

 D. their own collected database

Mã đề 106 Page 1/8

Question 8: When one of the researchers became a lord,
A. he struggled to find a restaurant willing to give him a reservation
B. he discovered that being a lord didn't provide significant advantages
C. he was treated differently in Harrods but not in other places
D. he received special treatment in all situations because of his title
Question 9: According to Mike, why were people dissatisfied with a well-known brand of trainers?
A. They were uncomfortable to wear.
B. They leaked water during use.
C. They made an annoying sound.
D. They were too expensive for consumers.
Question 10: After receiving evidence of the faulty trainers, the manufacturer .
A. provided a full refund to the customers
B. accepted to avoid bad publicity
C. wrote a letter of request to the company for help
D. replaced the trainers at no cost
LISTENING PART 3: You will listen to a professor lecturing about Alaska. For questions 11-
choose the correct answer (A, B, C, or D) which fits best according to what you hear.
Question 11: What is true about Alaska?
A It is hardward by Canada on the East

15

- **A.** It is bordered by Canada on the East.
- **B.** It is smaller than California and Texas combined.
- C. It is populous because there are many cities.
- **D.** It is the second largest state in the USA.

Question 12: What is the average number of students in a middle school classroom?

C. 10 **B.** 20 **D.** 30 **A.** 15

Question 13: Which transportation method is more popular than the Alaska Highway?

- **A.** The highways linking Alaska to neighboring states.
- **B.** Railways connecting Fairbanks and Seward.
- C. Roads connecting small towns across Alaska.
- **D.** Airplanes traveling between cities.

Question 14: Why is most of Alaska not suitable for farming?

- **A.** The lack of transportation to farming areas.
- **B.** The high risk of volcanic eruptions.
- C. The high cost of farming equipment.
- **D.** The cold climate and other unfavorable conditions.

Question 15: What is the professor likely to discuss in the next class?

- **A.** The food imported to Alaska to compensate for limited farming.
- **B.** The types of airplanes used for transportation in Alaska.
- C. The eruption of Mount Katmai in the early 20th century.
- **D.** The impact of tsunamis that reach inland and devastate communities

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct answer to each of the questions from 16 to 22.

Water makes up seventy percent of the Earth's surface, and people rely on it to sustain life. Rainfall nurtures crops and restores water supplies. The amount of water on the Earth is constant, meaning that we can neither create more water, nor get rid of it. We can, however, interfere with the water cycle. Water has several forms - liquid, vapor, and ice - and is constantly changing and being recycled through a process known as the hydrologic cycle. The hydrologic cycle involves inflows, outflows, and storage. When water moves from the ground, for example, into a river, it is called an outflow for the ground and an inflow for the river. Water is stored when it rests somewhere with relatively little movement.

There are six components to the hydrologic cycle: Evapotranspiration, condensation, precipitation, run-off, infiltration, and percolation. Evapotranspiration is the combination of evaporation and transpiration. Evaporation occurs when the sun warms surface water and transforms it into water vapor.

Mã đề 106 Page 2/8 Transpiration is the same thing, but involves plants. Plants soak water up from the ground and then return it to the cycle via the pores in their leaves. Once the water has been evaporated, it rises into the atmosphere. As the air gets colder at higher altitudes, the water vapor condenses and clings to particles in the air. This is called condensation and is how clouds are formed. When **they** get too heavy, droplets fall back to the earth through a process called precipitation.

Now that the water has been returned to the earth, it can either be intercepted by a water source, or it can land on the ground. For the water that lands on the ground, one of several things can happen. If there has been a heavy rain, or if it has rained for a long time, a lot of water will return to the streams, lakes and oceans as run-off. Run-off also depends on the slope of the ground. A steep slope will cause more movement of water. Conversely, if water movement is minimized, much of the water will infiltrate the soil. Gravity forces the water lower and lower into the ground through a process called percolation. The permeability of the soil determines the rate at which percolation occurs. If the soil is very dense, it will hold less water. If it is porous, on the other hand, it will store more water. The amount of water that can be held in the soil is called its porosity.

The water will continue to move downward until it reaches saturated soil. This means that there is already so much water in the soil that it can't hold any more. An aquifer is any geologic material that can hold water or allow water to transmit through it. Even solid rock can be an aquifer because water can move through its cracks and pores.

Ground water is returned to the earth via vegetation. Plants soak up water through their roots and, as mentioned, return the water to the atmosphere. Outflows also occur naturally via springs. Humans can extract ground water using wells. Ground-water mining can cause problems for the water table, which is the measure of water in the ground. Taking too much water not only reduces the water supply, but it affects the soil. When water is withdrawn, the pores that hold the water **collapse**, altering the make-up of the soil. Further, contamination from landfills and septic systems cause serious problems for the soil and for the plant that rely on it.

(Adapted from Mastering skills for the TOEFL iBT)

Question 16: Which is the most suitable title for the passage?

- **A.** The Importance of Rainfall in Ecosystems
- **B.** Understanding the Hydrologic Cycle
- C. Human Impact on Water Resources
- D. The Role of Water in Agriculture

Question 17: The phrase	" <mark>collapse</mark> " in paragr	aph 5 is closest in meaning to	·
A. take out	B. cave in	C. dig up	D. tumble to

Question 18: Why does the author mention "vegetation" in the last paragraph?

- **A.** To show how the roots of plants help to hold the soil together.
- **B.** To show how important water is for yielding a good crop.
- **C.** To show how crops can be harmed by contamination.
- **D.** To show how ground water is used in the hydrologic cycle.

Question 19: The word "they" in paragraph 2 refers to _____.
A. clouds B. articles C. altitudes D. droplets

Question 20: What can be inferred from the last paragraph?

- **A.** Groundwater extraction affects the water supply but not the soil.
- **B.** Contamination from landfills can cause problems except for plants.
- **C.** Building more wells will secure the quality of the soil.
- **D.** Human interference can affect the stability of the soil.

Question 21: Which of the following is NOT TRUE, according to the first paragraph?

- **A.** The hydrologic cycle involves constant movement of water.
- **B.** Humans can increase the total amount of water on Earth.
- **C.** Water can be both an outflow for the ground and an inflow for rivers.
- **D.** Water exists in three main forms and moves through many processes.

Question 22: Which statement is TRUE, according to paragraph 3?

- **A.** Run-off depends purely on rainfall.
- **B.** The rate of water infiltration is not affected by soil density.
- C. A steep slope plays a key role in reducing run-off.

Mã đề 106 Page 3/8

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct answer to each of the questions from 23 to 30.

The idea of using a top ocean predator to entertain people was in 1965, when an orca, tangled in fisherman's net off the coast of Columbia, was sold and shipped 725 kilometers to a Seattle aquarium. The 20 or so members of the captured whale's family - his pod - followed for most of the journey. Having reached his destination, the captive soon learnt that he would be rewarded with food if he performed tricks. To the delight of the park's owners, thousands of visitors queued up to see the spectacle, However, the obliging orca, who could be heard calling out to other whales, survived for less than a year. Soon other whales were being hunted, A pod would be located from the air then trapped with the aid of speed boats, nets and underwater explosives. Usually adolescent females were targeted, being easier to handle and transport. Over the following decade, 51 killer whales were captured off the Pacific coast and sold to marine parks.

When the US government prohibited this practice in waters, the hunters decamped to Iceland, where they caught Tilikum. The then two-year-old calf was taken to a Reykjavik zoo and confined there for almost a year in a concrete tank before transfer to a marine park. No longer able to swim hundreds of miles every day, Tilikum would either circle the pool or lie motionless on the surface. Instead of ocean sounds, all he heard was the monotonous rhythm of the filtration system. Eventually, the orca arrived in a marine park in Canada where he was kept in a 30-by-15-metre performance pool adjacent to a marina, with its cacophony of man-made, underwater noise. Following seven years in these conditions, a horrifying incident occurred - Tilikum and female oras killed a trainer who had fallen in the water. Shortly afterwards, the now fully grown Tilikum was sold to SeaWorld, Orlando, where more casualties awaited - including the park's top trainer.

To perform with a killer whale requires extensive experience and athleticism. Blond, vivacious Den Brancheau was SeaWorld's **poster girl** and a highly competent professional who adhered strictly to safety regulations. On February 24, 2010, after performing with Tilikum, Brancheau was lying on a ledge, stroking him, when suddenly Tilikum yanked her into the water. The orca ignored all commands to release his victim, who, at a mere 56 kilos, was no match for a six-ton killer whale. By the time his jaws were forced open, his devoted trainer was dead. The incident shocked Americans, for whom SeaWorld's star was a friendly national icon, with his cuddly-toy version a best-seller in the souvenir shops.

A critical question emerged from this tragic incident: Why did an orca kill a human in what appeared to be a deliberate attack, when no record exists of **this** ever happening in the wild? The catalogue of Dawn's injuries included a broken neck and jaw, and a dislocated elbow. Shortly afterwards, a documentary called *Blackfish* attempted to answer this question. It reveals that since the 1960s, there have been numerous documented incidents of killer whale attacks on trainers worldwide - a fact park owners have suppressed.

It also provides a historical overview of whale-watching in general, and of Tilikum's experience specifically, and this supports the suggestion that deviant behaviour in whales stems from their capture and consequent treatment. Experts consulted describe orcas' need for space and stimulation, confirming how ill-suited they are to the constraints of overnight confinement in small pens. As whale researcher Paul Spong explains, "If you pen killer whales in a small steel tank, you are imposing an extreme level of sensory deprivation on them. Humans who are subjected to those same conditions become mentally disturbed."

Through further interviews with whale experts and former trainers, a gap emerges between SeaWorld's animal-loving image and the behind-the-scenes reality. Some footage makes for disturbing viewing such as a bleeding whale attacked by fellow captives, or a trainer dragged repeatedly to the bottom of a pool. In personal testimonies, white hunters recollect the distressing cries of mother whales as their calves were captured.

Not surprisingly, the documentary has unleashed a surge of criticism of SeaWorld, and visitor numbers have taken a nosedive. SeaWorld executives declined to be interviewed for the film, but responded with a fierce publicity campaign. They assert that without their orcas, not only would we know less about the species, but humans would be denied a connection to these magnificent, highly **sentient** mammals. Whether or not captive killer whales are eventually phased out, it seems Tilikum's fate was sealed, despite calls for his release. Marine biologists declared him unfit for life in the wild and his life ended where he had spent most of it - in captivity.

(Adapted from Perspectives on Proficiency)

Mã đề 106 Page 4/8

Question 23: The word post		_	
•	B. celebrity	C. spokesperson	D. representative
Question 24: Why did Tilikur			ins?
A. It was the first time an o		er.	
B. Tilikum had been trained			
C. Tilikum was a beloved r	national symbol at SeaW	orld.	
D. SeaWorld was known for	, ,		
Question 25: Which of the following			e?
A. Human Activity's Impac		n Of Whales.	
B. The Evolution of Whale	-Watching Worldwide		
C. American Debate Over	Orca Conservation in A	quariums	
D. The Tragic Fate of Tilik	um: Killer Whales in Ca	aptivity	
Question 26: According to t	he first paragraph, ado	lescent female killer	whales were usually targeted
because			
A. They were less likely to	resist capture than male	S.	
B. They were the most value	able in the marine parks	5.	
C. They could perform more	re complex tricks than a	dult whales.	
D. They were more manage	-		
Question 27: The word " <u>this</u> "	in paragraph 4 refers to	·	
A. They record of orca atta	cks on trainers worldwid	de	
B. The release of a docume	ntary called <i>Blackfish</i>		
C. The suppression of infor	rmation about whale atta	icks	
D. The tragic death of a tra	iner caused by an orca		
Question 28: Which of the fo	llowing is NOT an exan	ple of the disturbing i	reality of SeaWorld?
A. The cries of mother wha	les during the capture o	f their calves.	
B. Mother whales and their	calves being constantly	kept together.	
C. A whale bleeding after b	being attacked by fellow	captives.	
D. Trainers being dragged in	repeatedly to the bottom	of a pool.	
Question 29: What did Tiliku	-	_	ine park in Canada?
A. He lived in a large, open			
B. He was confined to a sm	all performance pool ec	uipped with loud, arti	ficial noises
C. He was given plenty of s	space and could hear mo	onotonous ocean sound	ds
D. He was released back in	to the wild with other or	cas after a year in the	marine park.
Question 30: The word "senti	ient" in the last paragrap	oh is closest in meanin	g to .
	B. reactive	C. submissive	D. passive
Mark the letter A, B, C, or	D to indicate the word	whose underlined p	art differs from the three in
pronunciation in each of the			
Question 31: A. increased	B. privileged	C. lighten <u>ed</u>	D. surpris <u>ed</u>
Question 32: A. technology	B. commodity	C. ecosystem	D. kn <u>o</u> wledge
Question 33: A. chivalry	B. bro <u>ch</u> ure	C. matriarch	D. cro <u>ch</u> et
Dand the following advantiger	u aut au d mank tha latta	u A P C ou D ou you	n angwan ah aat ta in diaata tha
Read the following advertisent correct option that best fits ea		•	r answer sneet to thatcate the
correct option that best jus ea	ADVERTI		
GLO	BAL OFFICE RECRUI		LTD
Office Manager		,	
\checkmark £26,000 + good benefit	fits! Challenging role as	office manager with v	varied duties.
✓ Responsible person w			
✓ University (34)			
✓ Japanese and English	fluency is required.		
Personal Assistant			
\checkmark £27,500 + top benefit	s in the business! (35)	assistant to	o the Director.

Mã đề 106 Page 5/8

,					
✓ Must be fluent in English. Knowledge of Czech, Polish, or Hungarian is a plus point					
✓ Arrange the Director's schedule and organize (36) and meetings.					
Contact Justina Birchmore at GORS, Ltd. Russell House 60 Bedford Street London WCZE 9HP					
	2 8167 Fax 0147 372				
	A. graduate		C. graduating	D. graduated	
	A. Executive	B. Laboratory		D. Collaborative	
=	A. party		C. commitment	D. appointments	
Question 50.	A. party	D. nappenings	C. communent	D. appointments	
Read the follo	าพย์ทธ สททอบท <i>ะอ</i> พอทธ	and mark the letter	ARCorDon your	inswer sheet to indicate the	
	n that best fits each of			mismer succe to mulcule inc	
		ANNOUNC			
	ADVENT		FOR ALL EMPLOYER	ES	
• Emba	ark on a thrilling adve	nture with activities	such as mountain clim	bing, sailing, hiking, and	
	other exci				
				worry-free experience.	
			and a spirit of adventur		
(39)				ests, and fitness level, the	
	ources Department wil	il tailor the perfect a	dventure weekend to m	eet your needs.	
Question 37:	A		D a simevalam amti am	o.C	
	A. a coverage ofC. a uniform selection	n of	B. a singular option	01	
Quastian 20.			D. a variety ofC. are requiring	D required	
Question 39:	A. have required	B. Even if			
Question 39:	A. III case	D. EVEII II	C. Following that	D. Floviding that	
mountaineers However, the sen Scottish High physical cond (43) _ goes without quickly becom If you you would be	derives from the fact to problem is that the see of security. They faland peak in winter, itioning, and with good saying - but when Acme a case of life or dead on ot (44) well advised to make	that it is one of the select lack of technical of frequently view the for perhaps, (42) od cause; any peak can oncagua bares its teath on its upper reach the bracket of 'wise use of their services	even summits - the high difficulty lures would-mountain as little more, a stern test o an be easily ascended in eth and conditions take hes. souls' in the mountaine on your Aconcagua cli	Its popularity with est peaks on each continent. be summiteers into a (41) difficult than your average f altitudinal endurance and fair weather - this generally a turn for the worse, it can ering community, therefore, mb. (45) And, as late, great Ueli Steck, forget	
Question 40:					
A. getting into trouble on the ascent or descent of this much coveted peak					
B. taking beautiful photos of this magnificent and yenned summit					
C. occasionally reaching this desired peak without any obstacles					
D. conside	ring Aconcagua as an	ideal place to take a	break during trekking		
Question 41: A. incorrect B. wrong C. false D. improper					
=	A. at worst	B. at best	C. at ease	D. at last	
Question 43:					
		•	ole climb in all conditio	ns	
	wiser climbers often s	-			
	er, Aconcagua is mos	-			
II Howard	er wicer coule know b	atter than to underes	stimata Aconcagua		

Mã đề 106 Page 6/8

Question 44: A. settle into	B. fit within	C. fall into	D. happen upon		
Question 45:					
A. Experienced guides are never more essential than to a party of climbers above 6,000 metres					
B. Climbers above 6,000 metres should bring their own equipment to minimize reliance on services					
C. Experienced guides are important for climbers handling altitudes near 6,000 metres					

D. The services provided by guid		•		
Mark the letter A, B, C or D on you numbered blanks from 46 to 55.	r answer sheet to in	dicate the correct opt	ion that best fits each of the	
Colouring books are though	t to promote concent	tration and patience, a	and allow the artist to safely	
release any (46) and anx				
activity (47) popular only	among young child	ren?	3	
According to several bestsell	ler lists, it no longer i	s. Although colouring	books for adults may (48)	
a few eyebrows, more and	more people are seel	king them (49)	as a way to relax and de-	
stress. The principle is that colouring	g creates the same sen	use of fulfillment (50)	is achieved by any	
process of deep thought; when the b				
anxiety and other generally (51)	thoughts, are	forced out.		
			they remove the 'paradox of	
choice', or the feeling of being (52)_	when faced	l with unlimited option	ns. An empty page can create	
stress; after all, it (53) the	e artist to first decide	what to create and th	en create it to an acceptable	
standard. The outlines provided in	n colouring books,	(54), make	e the activity accessible to	
everyone, regardless of (55)	artistic ability.			
Question 46: A. jealousy	B. ignorance	C. frustration	D. inadequacy	
Question 47: A. deeply	B. completely	C. terribly	D. immensely	
Question 48: A. rise	B. arouse	C. arise	D. raise	
Question 49: A. out	B. on	C. up	D. by	
Question 50: A. who	B. that	C. this	D. when	
Question 51: A. pessimistic	B. threatening	C. distressed	D. conflicting	
Question 52: A. excessive	B. weighed	C. overwhelmed	D. affected	
Question 53: A. depends on	B. drains on		D. resolves around	
Question 54: A. however	B. in fact	C. likewise	D. notwithstanding	
Question 55: A. incompatible	B. integral	C. inherent	D. intangible	
Mark the letter A, B, C, or D on you	r answer sheet to ind	licate the word which	differs from the other three	
in the position of the primary stress			33 3	
Question 56: A. hypersensitive			D. argumentative	
Question 57: A. incentive	B. recruiter	C. impromptu	D. decompose	
Mark the letter A, B, C, or D on you questions. Question 58: By the time their re				
drafting and reviewing the initial ex				
A. having finished	r	B. having been finish	hed	
C. to have finished		D. to have been finis		
	fforts to curb defores		the root causes of the issue.	
A. Although it is a good intention	1	B. Although well-int		
C. Although well-intended D. Although a good intention				
Question 60: By the time Anna Hat	haway reached 35 s			
acting career, mastering the complete	=	=	· · · · · · · · · · · · · · · · · · ·	
A. levels B. her		C. ladders	D. spotlights	
Question 61: Some influencers hav	_			
products they don't actually use or b	pelieve in, just to mal	ke a quick profit.		

Mã đề 106 Page 7/8

C. laying

D. marketing

B. cashing

A. following

Question 62: The proje	ect manager mentioned that	the'd like by	Friday, assuming there are no
further delays.			
A. submit the initial draft		B. have submitted to	the initial draft
A. submit the initial draftC. the initial draft to be submitted		D. the initial draft s	submitted
Question 63: After the	e company's annual report	showed a steep decline in	profits, the CEO was hauled
the coals during	ng the board meeting for hi	s mismanagement.	
	B. into		D. out
Question 64:	storage containers can	do more than extend the sh	elf life of fruits, vegetables,
	also keep pantry items orga		
A. tight air	B. airtight	C. tight-aired	D. air-tightened
Question 65: Incorpo	rating facial recognition t	echnology has significant	tly transformed the way we
safeguard	privacy and security across	s various digital platforms.	
A. no article		C. a	D. the
Question 66: She recke	ons that he's got a very goo	d reason for sticking to the	same top,?
A. does he	B. doesn't he	C. does she	D. doesn't she
Question 67:	any sudden reaction	occur, the scientists will h	nandle the volatile chemicals
immediately.			
A. Unless	B. Otherwise	C. Despite	D. Should
Question 68: Coastal a	and mountainous regions ar	e at heightened risk, with a	authorities urging residents to
their home	es and evacuate if needed.		
A. fortify	B. dismantle	C. rectify	D. specify
Question 69: Given the	e recent political tensions be	etween their country and va	arious European nations, their
leadership has been crit	cicized for adopting a rather	r approach tov	vards Europe.
A. confrontational	B. confront	C. confronting	D. confrontation
Question 70: Not until	all the data had been thoro	oughly analyzed	the IT technicians realize
the extent of the proble			
A. were	B. had	C. did	D. do

SECTION B: WRITING (30 pts) PART 1: Letter writing (10 pts)

The tiger is one of the most endangered animals in the world. The Wildlife Magazine is holding a writing competition to raise people's awareness about conserving tigers. Write a letter of recommendation (120-150 words) to suggest some possible solutions. Do not write any postal addresses.

PART 2: Writing an essay (20pts)

In some countries, owning a home rather than renting one is very important for people. Why might this be the case? Do you think this is a positive or negative situation? Give reasons for your answer and include any relevant examples from your own knowledge or experience. Write at least 250 words.

---- THE END -----

Mã đề 106 Page 8/8