

**BỘ GIÁO DỤC VÀ ĐÀO TẠO KỶ THI CHỌN HỌC SINH GIỎI QUỐC GIA THPT
ĐỀ THI CHÍNH THỨC NĂM 2018**

Môn thi: **TIẾNG ANH**
Thời gian: **180 phút** (không kể thời gian giao đề)
Ngày thi: **11/ 01/ 2018**
Đề thi có **12** trang

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| SỐ PHÁCH |
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- **Thí sinh không được sử dụng tài liệu, kể cả từ điển**
- **Giám thị không giải thích gì thêm**

I. LISTENING

HƯỚNG DẪN PHẦN THI NGHE HIỂU

- Bài nghe có 4 phần; mỗi phần được nghe 2 lần, mỗi lần cách nhau 05 giây; mở đầu và kết thúc mỗi phần nghe có tín hiệu
- Mở đầu và kết thúc bài nghe có tín hiệu nhạc. Thí sinh có 02 phút để hoàn chỉnh bài trước tín hiệu nhạc kết thúc bài nghe.
- Mọi hướng dẫn cho thí sinh (bằng tiếng Anh) đã có trong bài nghe.

Part 1. For questions 1-5, listen to a telephone conversation between a passenger and an official at the land transport information service at Toronto Airport and decide whether the statements are True (T) or False (F). Write your answers in the corresponding numbered boxes provided.

1. Milton is about 150 miles southwest of the airport.
2. The woman can afford to get to Milton by taxi.
3. The Greyhound bus departs only once a day at 11:30 AM.
4. A return ticket for the Shuttle bus costs \$69.
5. The Shuttle bus can be reserved through the official.

Your answers:

| | | | | |
|----|----|----|----|----|
| 1. | 2. | 3. | 4. | 5. |
|----|----|----|----|----|

Part 2. For questions 6-13, listen to a report on the Industrial Revolution 4.0 and supply the blanks with the missing information. Write NO MORE THAN THREE WORDS taken from the recording for each answer in the space provided.

REVOLUTION 4.0

The advancement of Industry 4.0 will be driven by a smart interconnected (6) _____.

The opportunities for disruption are huge and those left behind will feel it (7) _____.

KPMG has conducted research on what the (8) _____ were doing in their factories and their offices and it revealed some thought-provoking findings:

- The major players are moving away from isolated (9) _____ to large-scale and (10) _____ across their enterprise and among customers.

- It's important for the players to:

- think big, (11) _____, and nurture innovation.
- develop disruptive thought processes aimed at devastating the (12) _____.

• look for opportunities in every element of their (13) _____ during the production process.

Part 3. For questions 14-18, listen to a discussion on the subject of attitudes to work and choose the correct answer A, B, C, or D which fits best according to what you hear. Write your answers in the corresponding numbered boxes provided.

14. Lois agrees with John's point that _____.

- A. the psychological effects of unemployment can be overstated
 - B. some people are better equipped to deal with unemployment than others
 - C. problems arise when unemployment coincides with other traumatic events
 - D. most people dread the prospect of unemployment
15. Lois agrees with the listener who suggested that _____.
- A. people should prepare for redundancy as they would for retirement
 - B. voluntary work may be more rewarding than paid work
 - C. not everybody can expect a high level of job satisfaction
 - D. work is only one aspect of a fulfilling life
16. What is John's attitude towards people who see work as a "means to an end"?
- A. He accepts that they have made a valid choice.
 - B. He feels they may be missing out on something important.
 - C. He doubts their level of commitment to the job.
 - D. He fears it will lead to difficulties for them later.
17. When asked about so-called "slackers" at work, John points out that _____.
- A. their views are unacceptable in a free labour market
 - B. such an attitude has become increasingly unacceptable
 - C. people often jump to unfair conclusions about them
 - D. they accept the notion that work is a necessary evil
18. Lois quotes the psychologist Freud in order to _____.
- A. provide a contrast to the ideas of Bertrand Russell
 - B. question the idea that a desire to work is a natural thing
 - C. show how intellectual ideas have shifted over time
 - D. lend weight to John's ideas about increased social mobility

Your answers:

| | | | | |
|-----|-----|-----|-----|-----|
| 14. | 15. | 16. | 17. | 18. |
|-----|-----|-----|-----|-----|

Part 4. For questions 19-25, listen to a radio news report on "Google", a popular search engine and fill in the missing information. Write NO MORE THAN THREE WORDS taken from the recording for each answer in the space provided.

Influential as Bill Gates might be, he was unable to turn a product into a common word. It was Google that earned (19) _____.

For its success, Google relied on (20) _____ which is a particularly old-fashioned way to market a product.

Google has been the default tool for people looking for anything they want to find online, from (21) _____ to brass lambs.

Google is now the official search engine for top global (22) _____ America Online.

The professor mentioned by the reporter was searching the (23) _____ in a relaxed manner looking for things to interest him.

The verb "to google" literally means searching for what is of use to you through a vast quantity of information, which is another kind of (24) _____.

Little did the mathematician know that in the early 21st century, the use of the term "Google" would become ubiquitous among professionals and (25) _____ alike.

II. LEXICO-GRAMMAR

Part 1. For questions 26-40, choose the correct answer A, B, C, or D to each of the following questions. Write your answers in the corresponding numbered boxes provided.

26. In this day and age, it is almost impossible to keep _____ of the latest developments in computing.

- A. afloat
- B. afresh
- C. abreast
- D. afield

27. We do expect to meet your new manager - you've been _____ his praises ever since he arrived.

- A. calling
- B. shouting
- C. singing
- D. crying

28. Hands _____, the dancers were circling to the right and left in an impressive manner.

- A. held high
- B. were held highly
- C. high holding
- D. having highly held

29. When a show is popular, everyone is content but if its popularity _____, it is likely to be scrapped.

- A. subsides B. dims C. fades D. weakens
30. At _____ last, the disabled girl won an Oscar for her performance against all odds.
A dim B. long C. distant D. far
31. Few people can do creative work unless they are in the right _____ of mind.
A. trend B. frame C. attitude D. tendency
32. Stuart went to great _____ to complete a high quality presentation on the company's new products.
A. torment B. pains C. efforts D. difficulty
33. His room was _____ decorated in gold and silver, whereas his brother's was extremely plain and dowdy.
A. ostentatiously B. tantalisingly C. simplistically D. benevolently
34. His application was _____ because he didn't have necessary qualifications for the job.
A. turned off B. turned down C. sent off D. thrown down
35. I hadn't seen Stephen for years, then one day our paths crossed while I was on a _____ to New York.
A. road B. trip C. track D. way
36. The mayor failed to deliver key promises in his manifesto, but to give him his _____, he tried his best to improve the city's infrastructure.
A. account B. view C. owing D. due
37. The voyage has been _____ with danger; waves swamped the ship and the navigation system broke.
A. imminent B. packed C. thick D. fraught
38. I feel it must be too late to apologize to my piano teacher, but at least I've got it off my _____.
A. chest B. heart C. stomach D. soul
39. Every time the government meets their demands, the union leaders move the _____.
A. lamp posts B. bus stops C. goalposts D. roadblocks
40. Soaring prices mean that many prospective buyers will reach the end of their _____ as they can no longer afford to buy their wanted properties.
A. wit B. rope C. line D. road

Your answers:

| | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 26. | 27. | 28. | 29. | 30. | 31. | 32. | 33. |
| 34. | 35. | 36. | 37. | 38. | 39. | 40. | |

Part 2. For questions 41-45, write the correct form of each bracketed word in the numbered space provided in the column on the right. 0 has been done as an example.

Levels of (0. LITERATE) _____ and innumeracy remain startlingly high in the developing world, and will continue to be so until the West provides or sponsors new education initiatives, (41. PREFER) _____ also getting directly involved. A better education is a prerequisite should the impoverished masses of Africa ever wish to hold any genuine hope of gaining their emancipation from the metaphorical shackles of poverty. Education initiatives for young people as well as life-long learning programs will also help to breach the gulf that separates the working classes from their ruling elite, a privileged few who enjoy the (42. TRAP) _____ of Western wealth and the lifestyle that goes with it, while those in their midst are completely (43. OCCUPY) _____ with the daily struggle for survival. Furthermore, we must promote a culture of intolerance of corruption, and help to create a new generation for whom education rather than a(n) (44. SCRUPLE) _____ nature will reap the true rewards. Education will also help to bridge another gap; that of the cultural one which separates the West from its brethren in the developing world. The impoverished slums and shanty towns are a hotbed of religious and political (45. EXTREME) _____, but hopefully

Your answer:

0. illiteracy
41. _____
42. _____
43. _____
44. _____
45. _____

education will serve to create a better sense of understanding between the peoples of the world, irrespective of background.

III. READING

Part 1. For questions 46-55, fill each of the following numbered blanks with ONE suitable word. Write your answers in the corresponding numbered boxes provided.

DIAGNOSING DYSLEXIA

Approximately five percent of the population suffer from dyslexia. The cause of the disorder is unknown and it is commonly found in people of (46) _____ normal intellectual ability. The condition is characterized by severe reading difficulties, (47) _____ with dyslexics frequently confusing letters or words. They may, for example, read or write letters, words or sentences in the wrong order. Although the problem can be overcome with intensive instruction, sufferers usually continue to read and write (48) _____ throughout their lives.

Traditionally, diagnosis has been made by reading experts, which means that many cases are not formally (49) _____ up until a child is around ten years of age. Now, however, a group of psychologists in the United States believe that they have found a way of identifying in their first days of life children who will develop dyslexia. This is exciting news as early identification and intervention (50) _____ early instruction possible, perhaps avoiding (51) _____ later problems altogether. The research team has identified distinct differences between the brain wave patterns of dyslexics and (52) _____ of better readers. Attaching electrodes to the heads of babies just 36 hours old, they measured the size and speed of their brain responses to selected (53) _____. The children were monitored and given IQ and comprehension tests every two years. At eight, reading tests were administered to identify those who were dyslexic. More than 90 percent diagnosed as dyslexic could have been singled out at (54) _____.

This research is still in its (55) _____ but may result in a future in which dyslexia no longer causes lifelong distress.

Your answers:

| | | | | |
|-----|-----|-----|-----|-----|
| 46. | 47. | 48. | 49. | 50. |
| 51. | 52. | 53. | 54. | 55. |

Part 2. For questions 56-66, read the following passage and do the tasks that follow.

ACQUIRING THE PRINCIPLES OF MATHEMATICS AND SCIENCE

A. It has been pointed out that learning mathematics and science is not so much learning facts as learning ways of thinking. It has also been emphasised that in order to learn science, people often have to change the way they think in ordinary situations. For example, in order to understand even simple concepts such as heat and temperature, ways of thinking of temperature as a measure of heat must be abandoned and a distinction between 'temperature' and 'heat' must be learned. These changes in ways of thinking are often referred to as conceptual changes. But how do conceptual changes happen? How do young people change their ways of thinking as they develop and as they learn in school?

B. Traditional instruction based on telling students how modern scientists think does not seem to be very successful. Students may learn the definitions, the formulae, the terminology, and yet still maintain their previous conceptions. This difficulty has been illustrated many times, for example, when instructed students are interviewed about heat and temperature. It is often identified by teachers as a difficulty in applying the concepts learned in the classroom; students may be able to repeat a formula but fail to use the concept represented by the formula when they explain observed events.

C. The psychologist Piaget suggested an interesting hypothesis relating to the process of cognitive change in children. Cognitive change was expected to result from the pupils' own intellectual activity. When confronted with a result that challenges their thinking - that is, when faced with conflict - pupils realise that they need to think again about their own ways of solving problems, regardless of whether the problem is one in mathematics or in science. He hypothesised that conflict brings about disequilibrium, and then triggers equilibration processes that ultimately produce cognitive change. For this reason, according to Piaget and his colleagues, in order for pupils to progress in their thinking they need to be