

# 新竹市立成德高級中學 103 年度教師甄試英文科試題卷

## I. Vocabulary Test: (10%)

1. The ferry rescue in the submerged vessel of South Korea was \_\_\_\_\_ by strong waves and murky waters as they searched for hundreds of passengers.  
(A) hampered (B) surged (C) schemed (D) pondered
2. One of China's most \_\_\_\_\_ problems is the industrial overcapacity and this problem has hit major industries such as steel, construction machinery, solar component, cement, aluminum and shipbuilding.  
(A) discreet (B) intractable (C) exquisite (D) lofty
3. The salesman claimed that fish oil supplements can \_\_\_\_\_ improve the appearance of skin and convinced Tracy to buy three bottles.  
(A) imprudently (B) optionally (C) notoriously (D) noticeably
4. The president restated his determination to safeguard the country and proclaimed that we should not \_\_\_\_\_ to any demand of terrorists.  
(A) capitulate (B) encapsulate (C) stipulate (D) speculate
5. From smartphones to social networking websites, technology companies and their \_\_\_\_\_ products have almost taken over our lives.  
(A) indigenous (B) ingenuous (C) indecorous (D) ingenious
6. When the four-week World Cup tournament kicked off on June 12, hundreds of millions of \_\_\_\_\_ fans have been following it obsessively.  
(A) flustered (B) obsequious (C) avid (D) sarcastic
7. Some Americans claim that nothing can stop a determined, lone gunman from wreaking \_\_\_\_\_ on campus unless the gun laws are amended.  
(A) boom (B) mayhem (C) deference (D) incarnation
8. The victim's face \_\_\_\_\_ sadness at the sight of his home torn apart by the devastating tornado.  
(A) perpetrated (B) pounded (C) scraped (D) emanated
9. The money collected will \_\_\_\_\_ US\$1,000.  
(A) aggrandize (B) aggravate (C) aggregate (D) aggrieve
10. Communication was \_\_\_\_\_ by the severe storm.

(A) disarrayed (B) disavowed (C) discerned (D) discarded

## II. Cloze Test:(10%)

(A)

Texting at the wheel has overtaken drink driving as the biggest cause of death among teenagers in America. More than 3,000 teenagers are killed every year in car crashes caused by texting while driving 11 to 2,700 from drink driving. Long Island State Senator Charles Fuschillo proposed harsher penalties for 12 drivers, including increased fines for talking or texting on a mobile phone. He added that one possible solution would be the use of phone apps that restrict texts and calls to a mobile as soon as it 13 the phone is in a moving car. Some schools across the U.S. have introduced educational classes to try and prevent its students from texting while driving. The New York Institute of Technology in Old Westbury and Freeport High School has launched driving simulations demonstrating the dangers of texting 14 the wheel. The parents of college student Alexander Heit, 22, released a picture of the text message he was typing just moments before he was killed in a car crash in April in the hope to prevent further deaths like this. They said desolately "In a 15 second you could ruin your future, injure or kill others, and tear a hole in the heart of everyone who loves you." (Excerpted from Mail Online.)

11. (A) comparing (B) to compare (C) comparison (D) compared
12. (A) demented (B) discursive (C) distracted (D) dejected
13. (A) heckles (B) scorches (C) tackles (D) detects
14. (A) behind (B) amid (C) after (D) below
15. (A) split (B) exasperating (C) rustic (D) scant

(B)

The American EPA reckons coal will still account for around 31% of electricity production by 2030. But previous forecasts have often been wrong. In 2007, 39% of America’s electricity was derived from coal. It has 16 been squeezed by pollution rules and the growth of natural gas. The Energy Information Administration believes 60 gigawatts of coal-fired capacity will retire by 2020. 17, says a consultancy, it is hard to see coal’s share of the mix dropping below one-quarter by 2030.

Environmentalists used to criticize that Barack Obama had let climate policy slip behind other priorities, such as employment. But the president has repeatedly manifested his intention to act. In 2009 he 18 to cut greenhouse-gas emissions by 17% by 2020 from their 2005 level. More recently, he promised to use his executive authority to achieve that goal if Congress would not act.

Emissions from power plants were remarkably high in 2005. By 2012 they had fallen by around 16%, thanks largely to the recession and the revolution, which has 19 increased the share of relatively clean natural gas in the energy mix. America is therefore halfway to meeting the EPA’s 20 goal already.

- |                  |              |                |               |
|------------------|--------------|----------------|---------------|
| 16. (A) formerly | (B) then     | (C) since      | (D) after     |
| 17. (A) Besides  | (B) Still    | (C) Contrarily | (D) Meanwhile |
| 18. (A) pledged  | (B) revolted | (C) garbled    | (D) averted   |
| 19. (A) scarcely | (B) nearly   | (C) merely     | (D) hugely    |
| 20. (A) stating  | (B) stated   | (C) stately    | (D) stateless |

**III. Blank Filling:(20%)**

- |                |                |               |              |                 |
|----------------|----------------|---------------|--------------|-----------------|
| (A) freeze     | (B) pronounced | (C) in        | (D) forced   | (E) plunge      |
| (AB) dubbed as | (AC) inland    | (AD) contrast | (AE) persist | (BC) stubbornly |

The polar vortex is circulation of strong, upper-level winds that normally surround the northern pole in a counterclockwise direction, a polar low-pressure system. The

vortex is strongest in winter, due to an increased temperature 21 between the polar regions and the mid-latitudes. On occasion, the polar vortex can shift well south of its typical position, or a significant piece of the larger spin can break off and 22 south into the U.S.

In the case of this outbreak, a large piece of the vortex broke off and was forced well to the south over Ontario and the northern Great Lakes. Contributing to this southward buckling of the jet stream was a 23 northward diversion of the polar jet stream over the eastern Pacific Ocean and West Coast of the U.S. To the east, or downstream of this northward diversion, or ridge of high pressure aloft, the polar vortex was forced southward. Incidentally, this eastern Pacific ridge of high pressure aloft has been a constant feature since December, helping to keep the central U.S. 24 cold.

When this pattern sets up, the central, southern and eastern U.S. can plunge into a deep 25, with subzero cold over large swaths of the Midwest, interior Northeast and parts of New England. Freezing temperatures can plummet deep into Florida, including 26 locations of South Florida.

Sometimes, a cold outbreak in the eastern U.S. occurs even if the polar vortex in northeast Canada weakens. Instead of a whirling dervish of low pressure aloft, high pressure aloft near Greenland, 27 a Greenland block, effectively keeps cold, Canadian air from sweeping into the north Atlantic Ocean. Instead, it is 28 south into the U.S., often fell headlong through Florida and sometimes parts of the northern Caribbean. In this pattern, referred to by meteorologists as the negative phase of the North Atlantic oscillation , enduring cold can lock 29 for a week, or more.

As is the case with this cold snap, there is no Greenland block, so the Arctic outbreak, while dangerously cold, will not 30 long as the polar vortex returns home to near Baffin Island, Canada after its southern vacation later in the week.

**IV. Discourse:(5%)**

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The police remind holiday shoppers to beware of cyber criminals who are out to steal money and personal information. \_\_\_\_31\_\_\_\_ Previously reported scams are still being executed today.

Consumers should keep a particularly watchful eye on their personal credit information at this time of the year. \_\_\_\_32\_\_\_\_ Unrecognizable charges listed on a credit card statement are often the first time consumers realize their personally identifiable information has been stolen.

Bank transactions and correspondence from financial institutions should also be closely reviewed. Bank accounts can often serve as a target for criminals to initiate account takeovers or commit identity theft by creating new accounts in the victims' name. \_\_\_\_33\_\_\_\_ Rather, open a new webpage and manually enter the web address, because phishing scams often start with phony e-mails that feature the bank's name and logo.

When shopping online, make sure to use reputable sites. \_\_\_\_34\_\_\_\_ These sites are used to capture personally identifiable information, including credit card numbers, addresses and phone numbers to make fraudulent transactions. It's best to shop on sites with which you are familiar and that have an established reputation as trusted online retailers. If you look for an item or company name through a search engine site, scrutinize the results listed before going to a website. \_\_\_\_35\_\_\_\_ Many fraudsters go to extreme lengths to have their own website appear ahead of a legitimate company on popular search engines.

- (A) Often consumers are shown specials on the webs, or even in e-mail offers, that look too good to be true.
- (B) Consumers should never click on a link embedded in an e-mail from their bank.
- (C) Do not automatically click on the first result, even if it looks identical or similar to the desired result.
- (D) Scammers use many techniques to defraud consumers, from phishing e-mails

offering too good to be true deals on brand-name merchandise to offering quick cash to victims who will re-ship packages to additional destinations.

- (E) Scrutinizing credit card bills for any fraudulent activity can help to minimize victims' losses.

## V. Reading Comprehension Test:(15%)

(i)

What if 20 years from now, writing by hand on paper is as outdated as taking a chisel and hammer to a slab of stone? It might sound unthinkable, but given the current **trajectory** of K-12 education, handwriting could take a backseat to typing as technology dominates the way we communicate. Hence, **more** people have begun to wonder about the future of handwriting.

The first blow dealt by technology has been to cursive writing. A teacher supplies retailer released a survey that found that 41 percent of elementary school teachers no longer incorporate cursive writing instruction into their curriculum.

While cursive has been the first pillar of student handwriting to fall, it seems likely that print handwriting will take a backseat to typing as well. That's because the Common Core standards, which 45 states have adopted, mandate that students take online tests as part of the state's ongoing evaluation of student performance. In fact, students must be proficient in typing by the time they reach the fourth grade.

The arguments that many educators raise in favor of handwriting education include the ability to read historic documents, such as the Constitution, which are written in cursive. Other reasons are rooted in nostalgia or current conventions that require a written signature — both things that might lose their relevance by the time today's students reach adulthood.

Rebecca Silva, a third-grade teacher, expressed such concerns to *The Providence Journal*. She says students will lose that personal touch to their

communication if they give up handwriting. Furthermore, she questions, “Won’t they need to write checks?”

But payments by mobile phone are on the rise, and paper checks will likely see a steep decline, if not outright extinction, in the next few decades. If paper mail is having trouble competing with email, you can bet the same will be true of paper payments versus electronic payments.

In fact, technology is moving at such a rapid pace that even keyboards themselves are in danger. A recent Gartner survey said that tablets will make up half of all first-time computer purchases by 2017, which means many children may not even use a physical keyboard.

(Adapted From: <http://www.edtechmagazine.com/k12/> )

36. What is the best title for the passage?

- (A) Is Learning Handwriting a Must?
- (B) Handwriting Education
- (C) Tablets are More Prevailing than Handwriting
- (D) Hidden Danger of Handwriting

37. What is not the reason some educators insist elementary school teachers teach handwriting?

- (A) Children won’t know how to sign their names without handwriting education.
- (B) By the time children reach adulthood, the paper checks are likely to disappear.
- (C) If children don’t learn handwriting, they will have difficulty reading documents in cursive.
- (D) Handwriting adds personal touch to interpersonal communication.

38. We can infer from the passage that the author

- (A) takes a neutral stance about the issue.
- (B) doesn’t think handwriting education is necessary.

- (C) worries that children don’t know how to sign a check.
- (D) hates handwriting.

39. What does “**trajectory**” in the first paragraph mean?

- (A) The progressive path of learning development
- (B) The ultimate principle of children’s education
- (C) Core courses
- (D) Procedure of a school day

40. Based on the paragraph, what is not right?

- (A) K-12 students spend less time on handwriting than before.
- (B) Many educators are in favor of handwriting because of nostalgia and conventions.
- (C) Keyboards are fading away from the market.
- (D) The sale of tablets is on the decline.

(ii)

Schizophrenia is often confused with multiple personality disorder yet is quite distinct from it. Schizophrenia is one of the more common mental disorders, considerably more common than multiple personality disorder. The term “schizophrenia” is composed of roots which mean “a splitting of the mind,” but it does not refer to a division into separate and distinct personalities, as occurs in multiple personality disorder. Instead, schizophrenic behavior is generally characterized by illogical thought patterns and withdrawal from reality. Schizophrenics often live in a fantasy world where they hear voices that others cannot hear, often voices of famous people. Schizophrenics tend to withdraw from families and friends and communicate mainly with the “voices” that they hear in their minds.

It is common for the symptoms of schizophrenia to develop during the late teen years or early twenties, but the causes of schizophrenia are not well understood. It is believed that heredity may play a part in the **onset** of schizophrenia. In addition,

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abnormal brain chemistry also seems to have a role; certain brain chemicals, called neurotransmitters, have been found to be at abnormal levels in some schizophrenics.

41. Which of the following is true about schizophrenia and multiple personality disorder?

- (A) They are relatively similar.
- (B) One is a psychological disorder, while the other is not.
- (C) Many people mistake one for the other.
- (D) Multiple personality disorder occurs more often than schizophrenia.

42. It can be inferred from the passage that "onset" is \_\_\_\_\_.

- (A) commencement
- (B) combustion
- (C) subjugation
- (D) sublimity

43. What is NOT true about schizophrenia, according to the passage?

- (A) It is characterized by separate and distinct personalities.
- (B) It often causes withdrawal from reality.
- (C) Its symptoms include illogical thought patterns.
- (D) Its victims tend to hear voices in their minds.

44. According to the passage, how do schizophrenics generally relate to their families?

- (A) They are quite friendly with their families.
- (B) They become remote from their families.
- (C) They have an enhanced ability to understand their families.
- (D) They communicate openly with their families.

45. It can be inferred from the passage that it would be least common for schizophrenia to develop at the age of \_\_\_\_\_.

- (A) fifteen
- (B) twenty
- (C) twenty-five
- (D) thirty

(iii)

Probably the most famous film commenting on 20th century technology is Modern Times, made in 1936. Charlie Chaplin was motivated to make the film by a reporter who, while interviewing him, happened to describe working conditions in industrial Detroit. Chaplin was told that healthy young farm boys were lured to the city

to work on automotive assembly lines. Within four or five years, these young men's health was destroyed by the stress of work in the factories.

The film opens with a shot of a mass of sheep jammed into pens. Abruptly the scene shifts to a scene of factory workers packed into a narrow entranceway, **jostling** one another on their way to a factory. This biting tone of criticism, however, is not sustained throughout the film. It is replaced by a gentle note of satire. Chaplin preferred to entertain rather than lecture to the audience.

Scenes of factory interiors account for only about one-third of the footage of Modern Times, but they contain some of the most pointed social commentary as well as the funniest comic situations. No one who has seen the film can ever forget Chaplin vainly trying to keep pace with the fast-moving conveyor belt, almost losing his mind in the process. Another popular scene features an automatic feeding machine brought to the assembly line so that workers need not interrupt their labor to eat. It hurls food at Chaplin, who is strapped into his position on the assembly line and cannot escape. This serves to illustrate people's utter helplessness in the face of machines that are meant to serve their basic needs.

Clearly, Modern Times has its faults, but despite its flaws, it remains the best film treating technology within a social context. It does not offer a radical social message, but it does accurately reflect the sentiments of many who feel they are victims of an over-mechanized world.

46. The author's main purpose in writing this passage is to

- (A) criticize the factory system of the 1930s
- (B) analyze an important film
- (C) explain Chaplin's style of acting
- (D) discuss how film reveals the benefits of technology

47. According to the passage, Chaplin got the idea for the film Modern Times from

- (A) a newspaper article
- (B) a scene in a movie
- (C) a job he had once held
- (D) a conversation with a reporter

48. Which of the following could best replace the word “jostling” ?  
(A) portaging      (B) congealing      (C) abnegating      (D) thrusting
49. In the opening of the film, the factory workers are compared to  
(A) platypus      (B) ewes and rams      (C) stingrays      (D) meadow pipits
50. The best title for this article is  
(A) The Victims of the Over-mechanized World  
(B) The Young Workers in the Factories  
(C) The Flaws of Modern Times  
(D) Chaplin and His Modern Times

## **VI. Writing Test:(40%)**

**(i)**

Like therapists, social workers, and pastors, teachers embark on a mission of human improvement. We aim to deepen knowledge, broaden understanding, sharpen skills, and change behavior. But no matter how great our expertise is, we encounter different predicaments from time to time. To teach responsibly, we cultivate a kind of mental double vision: we distance ourselves from our own knowledge to understand students’ thinking, yet at the same time using our knowledge to guide our teaching. Please write an essay to illustrate one of your predicaments and how you deal with it.

**(ii)**

In recent years, researchers have formed a strong consensus on the importance of engaged learning in classrooms. This consensus, together with recognition of the changing needs of the 21st century, has stimulated the development of specific indicators of engaged learning. What do you think is the best teaching strategy that efficiently engages students in learning in classrooms? Please elaborate on it within 500 words.