

國立瑞芳高工 101 學年度 (學科筆試)

第一次專任教師甄試 英文 試題卷

1/4

I. Vocabulary Test

1~5(5%)

A. forbidden	B. feline	C. cuddle
D. phenomenon	E. unhygienic	XXXXX

- () 1. Workers at the centre have produced a video called '12 cats of Christmas' to highlight some of their _____ charges.
- () 2. They are as dangerous as any other bear, they will grab at you and have enormous teeth and powerful forearms so I am not going to _____ them.
- () 3. Activists say the jails are _____, filthy and sometimes violent.
- () 4. The _____, known as a perigee full moon, means the Moon appears up to 14% bigger and 30% brighter than when it is furthest from the planet.
- () 5. The stray dog population rocketed when former dictator Nicolae Ceausescu forced people to move into large complexes where pets were _____.

6~10(10%)

A. beloved	B. threatened	C. plunge
D. strikes	E. dwindling	XXXXX

- () 6. But only weeks later, the cheers and smiles turned to tears as the decision accelerated Argentina's _____ into the worst economic crisis of its history.
- () 7. Conservationists hailed the move as a way to protect Equatorial Africa's endangered animals and _____ forests.
- () 8. A husband is auctioning off his late wife's _____ collection of designer handbags for charity.
- () 9. There are no globally-collated figures for iceberg _____, but they happen every year.
- () 10. Polar bears are listed as _____ under the US Endangered Species Act.
- () 11. The most distant luminous objects seen by telescopes are probably ten thousand million light years away; the light from the nearby Virgo galaxy set out when reptiles still _____ the animal world.
(A) threatened (B) replaced (C) were opaque in (D) were prevalent in
- () 12. Through the method of echo sounding, oceanographers can _____ the depth of the ocean at a specific site in a matter of seconds.
(A) designate (B) navigate (C) ascertain (D) span

II. Grammar Test(20%)

- () 13. Which of the following sentences is Not correct?
(A) The mere fact that he went surprised me.
(B) There is a rumor that the foreign minister is going to resign.
(C) The age 7 is an awkward age.
(D) People who want to arrive safe don't drive drunkenly.
- () 14. Which of the following sentences is Not correct?
(A) They decided to wait for dawn, each hiker taking his two-hour turn at watch.
(B) I would have much appreciate if you would remove my name from your mail list.
(C) They would have remodeled the house, but they ran out of money.
(D) Children should be read to as often as possible.
- () 15. Which of the following sentences is Not correct?
(A) When last seen, he was in Hualien.
(B) Please sing it the way it was written.
(C) Not for nothing does Paris claim to be the world's most beautiful city.
(D) He acts as if he is the only person in the world.
- () 16. Which of the following sentences is Not correct?
(A) We walked since where he had left us.
(B) The Red Cross distributes food among the needy.
(C) Would that Mary were able to come with me.
(D) Careful writers distinguish between ludicrous, preposterous, and ridiculous.

- ()17. Which of the following sentences is correct?
 (A) Whenever you don't know the meaning of a new word, consult with a dictionary.
 (B) Mount Everest is taller than any mountains.
 (C) The meeting is scheduled for 10 p.m. tomorrow.
 (D) He has graduated from high school for 3 years.
- ()18. The Internal Revenue Service uses computers to check tax return computations, to
 (A) (B)
 determine the reasonableness of deductions, and for verifying the accuracy of
 (C)
reported income. (挑錯)
 (D)
- ()19. A pearl develops when a tiny grain of sand or some another irritant accidentally
 (A) (B) (C)
enters into the shell of a pearl oyster. (挑錯)
 (D)
- ()20. In early days hydrochloric acid was done by heating a mixture of sodium chloride and
 (A) (B) (C) (D)
 iron sulfate. (挑錯)

III. Cloze Test(20%)

Carbon tetrachloride is a colorless and inflammable liquid that can be produced by combining carbon disulfide and chlorine. This compound is widely used in industry today because of its effectiveness as a solvent

21. its use in the production of propellants.

22. its widespread use in industry, carbon tetrachloride 23. for home use. In the past, carbon tetrachloride was a common ingredient in cleaning compounds that were used throughout the home, but it was found to be dangerous: when 24., it changes into a poisonous gas that can cause severe illness and even death if it is inhaled. Because of this dangerous characteristic, the United States 25. permission for home use of carbon tetrachloride in 1970. The United States has taken similar action with various other chemical compounds.

- ()21. (A) except for (B) as well as (C) in addition (D) such as
 ()22. (A) Due to (B) No matter how (C) Despite (D) As result of
 ()23. (A) was banning (B) bans (C) had banned (D) has been banned
 ()24. (A) it is heating (B) heated (C) is hot (D) it heats
 ()25. (A) retained (B) provoked (C) revoked (D) obtained

Blood plasma is a clear, almost colorless liquid. It consists of blood 26. the red and white blood cells have been removed. It is often used in transfusions because a patient generally needs the plasma portion of the blood 27. the other components.

Plasma differs 28. several important ways from whole blood. First of all, plasma can be mixed for all donors and does not have to be from the right blood group, 29. whole blood does. 30., plasma can be dried and stored, while whole blood cannot.

- () 26. (A) because (B) from which (C) what (D) despite
 () 27. (A) so as to (B) such as (C) as for (D) more than
 () 28. (A) from (B) for (C) in (D) by
 () 29. (A) as (B) like (C) when (D) which
 () 30. (A) Therefore (B) Nevertheless (C) In addition (D) Finally

IV. Reading Comprehensions(20%)

A class with tens or even hundreds of thousands of students might sound like a teacher's bad dream. But a big idea in higher education these days is the massive open online course, or MOOC. _____31_____ Others charge for courses and provide credits. The idea is still developing.

The Massachusetts Institute of Technology recently started its first MOOC.

_____32_____ So far, most massive open online courses are in computer science, technology, mechanics and engineering. _____33_____ Two computer scientists, Sebastian Thrun and David Evans, are offering this course through udacity.com.

Mr. Evans is on leave from the University of Virginia, where he is an associate professor. Mr. Thrun is a Stanford research professor and a Google Fellow best known for his work on a driverless car. _____34_____ The students watch short videos. Then, says Mr. Evans, they take informal, ungraded quizzes after the videos each week for six weeks.

DAVID EVANS: "Quizzes are part of the lecture to keep students engaged and keep them thinking, for students to be able to check that they understood what we covered. _____35_____" They can repeatedly watch the videos and take the quizzes whenever they want. Students receive Homework. They join online groups to exchange

- A. There are no education requirements for the course.**
B. For example, students around the world are taking a free course called "Building a Computer Search Engine."
C. Those are not graded and students try those as often as they want.
D. The school plans to offer many free, non-credit courses through a project called MITx.
E. Some universities offer free, non-credit MOOCs available to anyone in the world.)
 () 31 () 32 () 33 () 34 () 35

Unlike earlier campaign, the 1960 presidential campaign featured a politically innovative and highly influential series of televised debates in the contest between the Republicans and the Democrats. Debates that could be viewed by such a wide audience had never before been part of the presidential campaigns, and through these debates, the far-reaching medium of television showed how effective it could be in influencing the outcome of an election.

The two parties to face off in the election selected very different candidates. John Kennedy, a young senator from Massachusetts without much experience and recognition in national politics, established an early lead among democratic hopefuls, and was nominated on the first ballot at the Los Angeles convention to be representative of the Democratic party in the presidential elections. The older and more experienced Richard Nixon, then serving as vice president of the United States under Eisenhower, received the nomination of the Republican party. Both Nixon and Kennedy campaigned vigorously throughout the country and then took the unprecedented step of appearing in face-to-face debates on television.

Experts in the politics of presidential elections contend that the debates were a pivotal force in the elections. In front of a viewership of more than 100 million citizens, Kennedy masterfully overcame Nixon's advantage as the better-known and more experienced candidate and reversed the public perception of him as too inexperienced and immature for presidency. In an election that was extremely close, it was perhaps these debates that brought victory to Kennedy.

- () 36. Which of the following best expresses the main idea of the passage?
 (A) Kennedy defeated Nixon in the 1960 presidential election.
 (B) Television debates have long been a part of campaigning.
 (C) Television debates were instrumental in the outcome of the 1960 presidential election.
 (D) Kennedy was the leading Democratic candidate in the 1960 presidential election.

- ()37. The passage implies that Kennedy _____
(A) won the Democratic presidential nomination fairly easily.
(B) was not a front runner in the race for the Democratic presidential nomination.
(C) came from the behind to win the Democratic presidential nomination.
(D) was a long shot to receive the Democratic presidential nomination
- ()38. The passage states that the television debates between presidential candidates in 1960 _____
(A) did not influence the selection of the president.
(B) were the first presidential campaign debates to be televised.
(C) were the final televised debates.
(D) were fairly usual in the history of presidential campaigns.
- ()39. The passage states that in the debates with Nixon, Kennedy demonstrated to the American people that he was _____
(A) more experienced than Nixon.
(B) better known than Nixon.
(C) too inexperienced to serve as president.
(D) qualified enough to be president.
- ()40. The pronoun “him” in line 17 refers to _____
(A) Richard Nixon (B) Eisenhower
(C) John Kennedy (D) the better-known and more experienced candidate

V. Composition (25%)

“How to Improve Vocational High School Students’ English Writing Proficiency”