

國立臺中高級家事商業職業學校 101 學年度第 1 次教師甄選

英文 科筆試測驗試題紙

※(選擇題及填充題請於答案本依題號作答，其餘題目請於答案本作答並務必標明題號)

一、單字題 20 題，每題 1 分，共 20 分

1. In the past, Japanese, Korean, Chinese and Southeast Asian visitors have made up the bulk of the tourists in Taiwan, but the Tourism Bureau is now looking to increase visitors from _____ Muslim countries. .
(A) superfluously (B) sparsely (C) precariously (D) predominantly
2. Interrogators from the counter-intelligence corps used illegal methods on the poor victim, including electric batons and ice. In their effort to obtain a confession by _____, they apparently even brought the suspect to a cave. But since the 10-year statute of limitations has already passed, investigators won't indict the alleged perpetrators.
(A) controversy (B) hypnosis (C) compulsion (D) expatriate
3. In the presence of their peers, teenagers will often do dangerous and foolish things, and this sort of behavior is far more likely to be indicative of _____ adolescent immaturity than deep-seated depravity.
(A) acrimonious (B) categorical (C) divergent (D) transient
4. Many couples get divorced over _____ lawsuit since the spouse caught the other having affairs with others.
(A) verifiability (B) credibility (C) infidelity (D) superiority
5. China's seemingly endless business opportunities make it one of the world's most important emerging markets. Many old, out-of-dated, and _____ European and American corporations hope to take advantage of the country's massive consumer power to remake their brands and relive their heyday.
(A) unprecedented (B) disrupted (C) obsolete (D) desolate
6. Prices are high, families are often cramped, adult children are living at home or relying on the seemingly _____ 'bank of Mom and Dad' – if they are lucky enough to have affluent parents. .
(A) svelte (B) benign (C) insolent (D) inexhaustible
7. A 15-MINUTE practice spell of bowling was all it took for the Melbourne Stars to be convinced Shane Warne's burnt hand is _____ enough for him to make his comeback in the next quarter.
(A) dexterous (B) consensual (C) perpendicular (D) exalted
8. The catastrophic disaster _____ extensive damage to southern and south-eastern Taiwan but nowhere was its force felt more deeply than in the remote village. Almost 500 people are thought to have died under an avalanche of mud that buried most of the village's residents alive.
(A) indicted (B) detonated (C) assassinated (D) spawned
9. A blind, self-taught lawyer and symbol of China's civil rights movement, Chen _____ Washington and Beijing in their most delicate diplomatic crisis after he escaped house arrest and sought refuge in the US embassy.
(A) fluctuated (B) embroiled (C) degenerated (D) rejuvenated
10. Iran used to say it was "unconcerned" about the upcoming and _____ EU ban on its oil, saying it would endure the extra sanctions and weathered the storm even though they amounted to "an economic war."
(A) impending (B) incumbent (C) imminent (D) eminent
11. Since the first _____ sentence was carried through telephone wire on March 10, 1876 in the rented top floor of a Boston boarding house, the world has been on a constant move to find the latest breakthroughs in technology."
(A) intelligible (B) gregarious (C) feasible (D) congenial

12. A lone robber brandished a pistol and rushed into the bank, taking over \$515,000NT from the counters but was caught later because of his piling debts from loan sharks. As loan sharks usually _____ physical harm on delinquent borrowers, the police will continue looking into the matter.
(A) annihilate (B) afflict (C) inflict (D) abolish
13. In the future, security staff of the president will be given designated control zones. In those zones, they will be permitted to put handcuffs on members of the public and _____ them. Even more importantly, they will be given the right to use firearms and the power to perform judicial investigations. .
(A) interject (B) oppress (C) deplete (D) detain
14. Can you imagine standing on stage, in front of everybody in your county, and only being able to spell a word after involuntarily going into a _____? Or having to perform up to last year's expectations after being, um, distracted by the cute girl down front in the audience?
(A) repast (B) trance (C) turbulence (D) recess
15. Europeans are revolting against their leaders and established political parties, against an _____ plan 'made in Germany', and against a future that promises declining living standards and shriveling public services.
(A) austerity (B) abyss (C) altruistic (D) avid
16. Two years ago, the notion of making Sir Arthur Conan Doyle's _____, opium-smoking detective into a modern-day action hero franchise was anything but elementary. But the director has pushed the novels into new territory ---making a gripping duo in a film that is energetic, compelling and hilarious.
(A) intangible (B) invincible (C) indigenous (D) ingenious
17. Five men accused of orchestrating the Sept. 11 attacks, including the self-proclaimed mastermind, are headed back to a military _____ at Guantanamo Bay for further interrogation.
(A) tribunal (B) perjury (C) inertia (D) tribute
18. The Taipei-based branch of the Red Cross Society transferred the remaining portion of donations it received for the Japan earthquake after two months. That came the accusation that it was _____ in sending money over and was misusing funds.
(A) prime (B) scrimp (C) plump (D) tardy
19. Even after they have been picked or harvested, fruits and vegetables continue to _____ and are supported by internally stored energy compounds. The more a vegetable or fruit breathes, the more quickly it is likely to spoil. Cabbages can last for weeks because they have a very low rate of respiration.
(A) respire (B) inspire (C) perspire (D) aspire
20. Qianggu has become one of the three largest traditional festivals in Taiwan, and is now also known as the event that marks the close of Taiwan's equivalent of Halloween. Traditionally, organizers and competitors also _____ from eating meat for a week before the event to purify themselves.
(A) retain (B) abstain (C) contain (D) maintain

二、克漏字題 15 題，每題 1 分，共 15 分

The rise in oil prices and concerns over climate change have sparked a worldwide search for new cheaper and cleaner sources of energy. Biofuels means mixture of ____21____, flammable hydrocarbons derived from plant material or animal waste and used as fuel. Sugars and starches from sugarcane, corn, and high-cellulose plants (such as switchgrass) can be ____22____ into ethanol, which is used directly in internal-combustion engines or is mixed with gasoline (gasohol). Oils from plants such as the soybean or oil palm can be chemically processed and blended with petroleum diesel fuel to make biodiesel. Many countries are also working to ____23____ ethanol from various sources to mix with gasoline to make a cleaner-burning fuel. The Council of Agriculture ____24____ sweet potatoes as the best local source of starch to produce ethanol. The council has set aside 300,000 hectares to grow sweet potatoes as part of the plan. Also, it ____25____ a new, more efficient harvester.

As well as reducing Taiwan's reliance on oil imports, the use of biofuels will also reduce carbon dioxide emissions. The government is planning to have biodiesel and ethanol fuel on the market within three years, ____26____ the boring old sweet potato the center of the alternative energy industry.

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|---------------------------|--------------------|-----------------------|----------------------|
| 21. (A) valiant | (B) volatile | (C) vulgar | (D) viable |
| 22. (A) averted | (B) transferred | (C) reversed | (D) converted |
| 23. (A) extinguish | (B) expel | (C) extract | (D) expand |
| 24. (A) might identify | (B) has identified | (C) will identify | (D) had identified |
| 25. (A) had been trialing | (B) was trialing | (C) has been trialing | (D) has been trialed |
| 26. (A) made | (B) and make | (C) to make | (D) making |

New research reveals that nicotine can damage the insides of arteries and ____27____ the risk of developing heart disease. Nicotine increases your blood pressure because it causes your body to release adrenaline, which makes your blood vessels ____28____ and your heart beat faster. According to the report, nicotine taken via a nasal spray or through cigarette smoke ____29____ blood flow in the arterial inner lining, or endothelium. Damage to the endothelium is an early marker of atherosclerosis, the build-up of plaque inside arteries that can lead to heart attack and stroke. The findings suggest that nicotine is not only addictive but can also directly ____30____ the risk of heart disease. Cigarette smoking is an established risk factor for cardiovascular disease and the leading preventable cause of heart disease and death in most industrialized countries," Dr. Thomas from the University of Vienna in Austria and colleagues write.

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|----------------------|-------------------|-----------------|-------------------|
| 27. (A) rise | (B) raise | (C) arouse | (D) arise |
| 28. (A) contract | (B) expand | (C) contracting | (D) expanding |
| 29. (A) increased | (B) sped | (C) accelerated | (D) lessened |
| 30. (A) attribute to | (B) distribute to | (C) result from | (D) contribute to |

Usually, "avian influenza virus" refers to influenza A viruses found chiefly in birds, but infections with these viruses can occur in humans. The risk from avian influenza is generally low to most people, because the viruses do not usually infect humans. ____31____, confirmed cases of human infection from several subtypes of avian influenza infection have been reported since 1997. Most cases of avian influenza infection in humans have resulted from contact with infected poultry (e.g., domesticated chicken, ducks, and turkeys) or surfaces contaminated with ____32____ from infected birds. Nonetheless, because all influenza viruses have the ability to change, scientists are ____33____ that H5N1 virus one day could be able to infect humans and spread easily from one person to another. Because these viruses do not commonly infect humans, there is little or no protection against them in the human population. If H5N1 virus ____34____ the capacity to spread easily from person to person, an influenza ____35____ could begin.

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|--------------------|------------------|-------------------|-----------------|
| 31. (A) Still | (B) Although | (C) Accordingly | (D) Furthermore |
| 32. (A) symmetry | (B) sermon | (C) secretion | (D) salvage |
| 33. (A) assumed | (B) concerned | (C) distorted | (D) registered |
| 34. (A) had gained | (B) were to gain | (C) gains | (D) was to gain |
| 35. (A) vaccine | (B) quarantine | (C) demonstration | (D) pandemic |

三、填空题 10 题，每题 1 分，共 10 分 只填代号、选项限用一次

Greenland's glaciers are not speeding up as much as had been previously thought; although they are ____36____ ice at an increasingly faster rate but not at the breakneck pace that scientists once feared, a new study says. Previous studies had estimated that the nation’s glaciers would ____37____ their flow by 2010 and continue to ____38____ that speed. However, a research team found out that the loss of ice from the glaciers that cover the island is about 30 percent faster than it was a decade ago. That means Greenland's ____39____ to future sea level rise would be about 4 inches by the year 2100 if ice loss does not speed up anymore. This is less than earlier ____40____. Researchers said that 4 inches may not sound like much, but when other causes of sea rise around the globe are added, ____41____ could still be about 3 feet by the end of the century. At this point, some of the worst-case possibilities that the researchers had imagined are not coming true.

The scientists relied on a ____42____ satellite-based survey of about 200 glaciers to make their ____43____ about the findings of velocity rates. Their research was published recently in the journal Science. Compared to some past research the findings are somewhat ____44____. A 2008 study had suggested a worst-case ____45____ that indicated Greenland's glaciers might contribute up to 19 inches of sea rise by the end of the century.

(A) maintain	(B) the total	(C) double	(D) reassuring	(E) projections
(F) contribution	(G) scenario	(H) comprehensive	(I) hemorrhaging	(J) calculations

四、篇章結構 5 题，每题 1 分，共 5 分

Comic artist Chiu Ruo-lung, who created the original Seediq Bale comic that inspired the movie of the same name, was invited to attend the Planete Manga festival at the Centre Georges Pompidou in Paris during its “Taiwan week” activities last month. ____46____ He says comics are a great medium for letting the reader explore the author’s world through his or her creation, and says art can be used to express so many different things, making it easier to communicate with young people.

____47____ According to Chiu, Taiwanese have never made a serious attempt at letting people outside Taiwan know that there are Aborigines in Taiwan. Instead, they have usually given the impression that everyone on the island is Chinese, but actually the Aborigines are the true “masters” of Taiwan, which is similar to the meaning of “Sediq bale.” ____48____ When the film Warriors of the Rainbow: Seediq Bale was shown there on April 22, it allowed people to understand that, aside from movies in Chinese, Taiwan also has films in Austronesian languages, and that Taiwan is a pluralistic, democratic, and multilingual nation.

Chiu says that in order to get rid of the impression people have of the Sediq as always fighting, he has included many cute stories in his bilingual graphic novel, which was released in Taiwan last month. ____49____ Chiu says the book is very suitable reading for children. ____50____ The editorial director at Akata , Dominique Veret, says the book is to be launched in January during next year’s Angouleme International Comics Festival, the biggest comics festival in Europe.

- (A) The exhibit at the center showed the world that Taiwan does not have a monolithic culture.

(B) It also includes a CD of Iwan Nawi reading in Sediq.

(C) While he was there, he taught young French children how to draw Taiwan Aboriginal tattoo designs.

(D) The graphic novel will be translated into French and published by the France-based Akata publishing house.

(E) This trip to France allowed Chiu to gain a better understanding of how the French respect various cultures.

六、閱讀測驗 10 題，每題 2 分，共 20 分

Up to 30 per cent of patients hospitalized after a stroke develop delirium, according to a new study from St. Michael's Hospital. Researchers found patients who experience delirium after stroke are five times more likely to die, and are more likely to be discharged to a long-term care facility, nursing home or have a longer stay in hospital.

"Early recognition and prevention of delirium are important for a quick recovery, better quality of life and timely discharge for patients who have suffered a stroke," said Dr. Gustavo Saposnik. He and colleagues analyzed 10 studies that looked at the four common outcomes in over 2000 patients with delirium - inpatient and 12-month death rates, length of hospital stay and care arrangements after discharge.

Unlike dementia - a chronic, progressive mental disorientation - delirium is an acute, sudden state of confusion often marked by lack of attention, disorientation, and sometimes hallucination. Patients may also experience changes in alertness (significantly more alert in the morning, less alert at night) combined with difficulty in recalling and telling the reality. Emotional or personality changes include : anxiety, anger, **apathy**, depression, irritability. The "acute confusional state" or "acute brain syndrome," usually the result of a physical or mental illness, is usually temporary and reversible. Delirium can be a side effect of some medications. Underlying causes have yet to be investigated.

Patients can become delirious at any time after a stroke; however when it occurs seven to 10 days later, it is commonly related to a complication such as a respiratory or urinary infection, instead of as part of the stroke's effects.

Saposnik said this research aims to encourage early detection and intervention to improve outcomes for patients and families, but further research is needed to understand the most effective interventions. St. Michael's Hospital has developed the Delirium Prevention Program (DPP) to reduce the occurrence of delirium - especially in elderly patients - and to improve patients' experience.

51. If patients suffer from delirium after a stroke, which of the following is **NOT** the possible consequence?
- (A) They have a lower survival rate and are five times likely to die.
 - (B) They have a higher chance to be sent to a long-term caring center.
 - (C) They seem to stay longer in the hospital before full recovery.
 - (D) They are inclined to suffer from urine infection or other side effects.
52. According to the passage, delirium _____
- (A) is marked by lack of attention, disorientation, and sometimes hallucination.
 - (B) remains a constant and irreversible confusional state
 - (C) refers to an acute and abrupt confusion in brain function
 - (D) causes people to be more alert at night and difficult to tell the reality
53. It is inferred that delirium, the side effect of a stroke, happened _____
- (A) up to 30 days when hospitalized
 - (B) within 10 days
 - (C) longer than 10 days
 - (D) shorter than 12 months
54. The word "**apathy**" in the passage is closest in meaning to _____
- (A) indifference
 - (B) exhilaration
 - (C) jealousy
 - (D) disorientation
55. The purpose of the study is to _____
- (A) encourage people to donate to the Delirium Protection Program
 - (B) elaborate the thorough research process of realizing the causes of delirium
 - (C) identify delirium at the early stage to help boost recovery of the stroke patient
 - (D) lower the occurrence of the diseases, like dementia, stroke and delirium.

The largest feathered dinosaur ever discovered has been unearthed in China, measuring more than 30 feet in length and weighing in at more than 3,000 pounds. Its length would make it the largest known feathered animal in history. The Christian Science Monitor (CSM) reports that the "*Yutyrannus huali*" is 40 times heavier than any other feathered dinosaur previously discovered.

"*Yutyrannus* dramatically increases the size range of dinosaurs for which we have definite evidence of feathers," Xing Xu, study researcher at the Chinese Academy of Sciences in Beijing, said in a statement. "It's possible that feathers were much more widespread, at least among the meat-eating dinosaurs, than most scientists would have guessed even a few years ago."

The *Yutyrannus* is believed to be a direct descendent of the T-Rex. The *Tyrannosauroides* started off as smaller, feathered dinosaurs, eventually evolving into the larger, scaled beasts depicted in movies and television. But the CSM says this finding indicated the feathered *Yutyrannus* existed as large predators much earlier than earlier evidence suggested.

And despite their likely ferocious appearance, the *Yutyrannus*' feathers had the consistency of a warm blanket. "The feathers of *Yutyrannus* were simple filaments," Xu said. "They were more like the fuzzy down of a modern baby chick than the stiff plumes of an adult bird."

The findings, originally published on Wednesday in the journal *Nature*, suggest that the feathers were used to keep the dinosaur warm. Temperatures in the Early Cretaceous period were far cooler than in the T-Rex's prime. *Yutyrannus* lived about 125 million years ago and its thick coat of feathers likely covered nearly its entire body.

"The idea that primitive feathers could have been for insulation rather than flight has been around for a long time," **paleontologist** and fellow study researcher Corwin Sullivan said in a statement. "However, large-bodied animals typically can retain heat quite easily, and actually have more of a potential problem with overheating. That makes *Yutyrannus*, which is large and downright shaggy, a bit of a surprise."

56. The most impressive discovery about *Yutyrannus huali* is that

- (A) it is the first feathered dinosaur unearthed in China
- (B) it revolutionized the notion that dinosaurs didn't have feathers
- (C) it is the most tremendous feathered animal recorded in history
- (D) it assists in further understanding of ancient botanic life

57. In terms of the existence of feathers in dinosaurs, _____

- (A) The conventional study asserted that feathers are universally seen in dinosaurs
- (B) The new finding of Xing Xu claimed that feathers are more common than originally assumed.
- (C) Both the traditional and new studies share the same arguments that feathers are rather common.
- (D) Neither the traditional nor new studies consent to the existence of feathered dinosaurs.

58. The feathers of *Yutyrannus*

- (A) are covered with its whole body to help it fly to a certain height
- (B) serves the same function as the plumes of a grown bird
- (C) prove it existed as a smaller-scale predator
- (D) are similar to the fur of the baby chick and it can help keep warm

59. The word "**paleontologist**" in the passage refers to people who studies _____

- (A) prehistoric life (B) feathered animal (C) remote planets (D) carnivorous animals

60. Which of the following is **NOT** true?

- (A) The *Yutyrannus* is likely to be a direct descendent of the T-Rex.
- (B) The researcher think it is reasonable that the *Yutyrannus* is a large scaled predator filled with down all over its body.
- (C) The weather is extremely frigid during the time the *Yutyrannus* existed, far colder than the time when the T-rex lived.
- (D) The finding provides more solid evidence that feathers function as an insulator or a warm blanket.

七、段落填空題 10 題，每格 1 分，共 10 分 每格依指定字首限填一字

Located within Beitou Park in Beitou Hot Spring area of Taipei City, Taiwan, Taipei Public Library Beitou Branch, or Beitou Library is Taiwan's first green library opened in November, 2006. D 1 by the Taiwanese firm Bio-Architecture Formosana, Beitou Library is fitted with eco-friendly f 2 and settings making it one of the most environmental-friendly architectures of East Asia.

Beitou Library plays an active role in bettering the environment by being energy and water e 3. The library is a wooden building with large windows that save electricity in different ways. The woods that used to build the library are woods from m 4 forests rather than primary or rainforests. The thoughtful design with large windows is to save energy as the large amount of windows allow natural light to s 5 interior lighting, and ventilation reduces the need for fans and a 6.

Partial roof of the library is covered by photovoltaic cells to c 7 sunlight into electricity, and appointed with 20 centimeters of soil to provide thermal i 8. Beitou Library also c 9 water by capturing rainfall and stored to use for the library's toilets. Thoughtfully fitted with eco-friendly characteristics, Beitou Library is a s 10 from the bustling Taipei City of concrete buildings.

八、作文 1 題，共 20 分