

國立臺灣科技大學 111 學年度碩士班招生試題

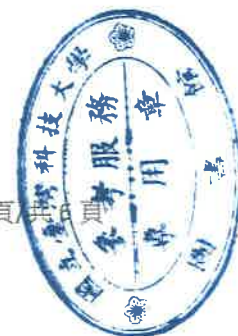
系所組別：工業管理系碩士班甲組、乙組、丙組

科目：英文

[1. 總分 100 分 2. 選擇題務必於答案卷內依序作答，否則不予計分]

I. Vocabulary 30% (2% each question) Choose the best word(s) to complete each sentence.

1. Football experts _____ that the Bears will beat the Lions by three points on Saturday.
(A) restrict (B) depict (C) predict (D) script
2. It's unwise to make a(n) _____ about what the student wants to do when you haven't actually spoken to her about it.
(A) impression (B) reduction (C) instruction (D) assumption
3. The company wants to _____ a survey in the neighborhood to find out what people like and don't like about their service.
(A) entertain (B) conduct (C) signal (D) assume
4. Being a shy and timid boy, Ethan often feels _____ from his peers.
(A) alienated (B) fascinated (C) affluent (D) equivalent
5. In Taiwan, counties and cities north of Chiayi are all situated in the _____ climate zone.
(A) subnormal (B) substandard (C) subtropical (D) subarctic
6. A traditional method of making wine involves _____ on the grapes to crush them.
(A) stumping (B) triggering (C) trampling (D) stirring
7. With the melting of the ice caps, polar bears are in _____ danger of extinction.
(A) soaking (B) solemn (C) imminent (D) immigrant
8. For unknown and unsigned musicians, putting their music on YouTube is a great way to get _____.
(A) explosion (B) exposure (C) composure (D) copyright
9. Most youngsters rarely _____ the advice of their parents or teachers.
(A) heed (B) seed (C) deem (D) beam
10. Judging by the _____ on the clerk's face, I can tell she is unhappy.
(A) combination (B) contradiction (C) expectation (D) expression
11. As he speaks fluent Spanish, Mr. Harris was hired to _____ the words of the visiting politician from Spain.
(A) interpret (B) inspire (C) acclaim (D) arrest
12. The earthquake _____ damaged too many buildings around the island.
(A) traced back (B) messed up (C) came up (D) resulted in
13. The baobab tree can _____ in dry environments, with very little water.
(A) thrive (B) conquer (C) comprise (D) escape
14. All the employees are expected to _____ with company regulations regarding annual leave.
(A) crash (B) comply (C) imply (D) inherit
15. There are many things to consider before you get a pet. First and _____ is whether you have enough time to take care of it.
(A) vital (B) important (C) foremost (D) renowned



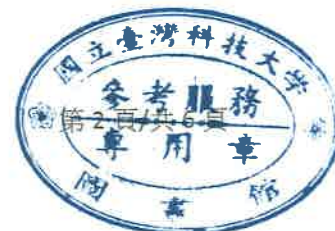
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II. Grammar 30% (2% each question) Choose the best answer to complete each sentence.

1. _____ she fits the category is obvious.
(A) If (B) Which (C) That (D) Whichever
2. There is _____ crime in this community since its members share a strong value.
(A) a little (B) little (C) a few (D) few
3. My grandparents _____ a smartphone by the time they were 60 years old.
(A) hadn't used (B) haven't used (C) did not use (D) were not used to
4. I got my scooter _____ yesterday.
(A) repair (B) repaired (C) repairing (D) to repair
5. Sam's friends recommended him _____ this tour.
(A) join (B) to join (C) joining (D) joined
6. This infographic shows the _____ between Generation Y and Generation Z.
(A) differ (B) differentiate (C) difference (D) different
7. The rate of obesity in the United States has increased in the past two decades _____ a number of factors.
(A) resulting in (B) owing to (C) due (D) causing
8. French, Italian, and Spanish, _____ shared ancestor is Latin, have many common features.
(A) whom (B) that (C) which (D) whose
9. There is general concern _____ the sharp increase in daily confirmed cases of the Omicron variant.
(A) in (B) about (C) for (D) to
10. If you _____ your anniversary, she wouldn't have been disappointed.
(A) don't forget (B) didn't forget (C) haven't forgotten (D) hadn't forgotten
11. The university requests that every student _____ at least 20 credits each semester.
(A) takes (B) to take (C) take (D) will take
12. My sister called and said that there _____ no electricity because of the hurricane.
(A) was (B) is (C) will be (D) has been
13. Do you know what _____?
(A) features this product have
(B) features this product are
(C) features this product has
(D) features this product is
14. The scientist hopes to discover _____ the causative agent of this disease _____.
(A) why / X (B) that / is (C) which / is (D) what / is
15. After discussing the advantages and disadvantages of the various countries that we might visit, _____.
(A) our top choices were Germany and Spain
(B) we chose Germany and Spain
(C) Germany and Spain were the choice
(D) the travel agents suggested us to go to Germany and Spain



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III. Reading Comprehension 30% (2% each question)

Read the following passages and select the best answer for each question.

Questions 1-5 refer to the passage below.

Internet fraud is not only on the rise, but it is accelerating. The variety of scams continues to develop in complexity and effectiveness, leaving the casual user ever more vulnerable to personal loss, while law **enforcement** appears to be mostly unprepared to handle the sudden and massive burden of new, difficult-to-investigate crimes. The best defense against crime, however, has remained unchanged since the dawn of civilization: personal responsibility and preparation. Below are the top three **scams**, but there are far more than these.

Lottery Winnings: Emails claiming that the recipient has won money generate enough excitement to cloud a person's judgment. They may ask for cash to cover the taxes before the money can be released, the taxes are the winner's responsibility to pay after the money is received, and are only paid to the winner's government. They may also request bank account numbers for a wire transfer.

Undelivered Auction Goods: Beware of extended slipping delays when purchasing anything online. A purchaser is protected from fraud for a short time—usually only two to four weeks. If a **seller** succeeds in delaying past this time, then the buyer has no recourse if the item is never sent.

Phishing: Phishing (pronounced "fishing") is an attempt to obtain information and money by masquerading as an authentic entity. For example, an email that looks like it came from PayPal.com says that your account has been accessed by an unknown party. It asks you to follow the link to log in and identify any account activity that you did not authorize. When the link is clicked, the following page looks like PayPal's website, but it is, in fact, a fake, and any information, such as user name and password, are simply saved to be used later by thieves in an attempt to **defraud**. A different and common spin on the phishing **scam states** that it is from a foreign government (usually Nigeria) regarding one of the following: disbursement of finances to the benefactor of a will, accusation of contract fraud, requests for help converting funds, or receipt of grant money. Unfortunately, there are many others.

New scams are invented every day. Be a savvy server, not a gullible victim. The best protection is to **think logically and skeptically**; these skills come with experience and knowledge. Educate yourself.

- In the context of the fourth paragraph, **states** means _____.
 (A) the condition of persons or things (B) to declare in speech or writing
 (C) political bodies for civil rules and government (D) ranks, or positions
- Choose a synonym for the word **scam**
 (A) Deception. (B) Confusion. (C) Construction. (D) Intrusion.
- Choose an antonym for the word **enforcement**.
 (A) Encouragement. (B) Annoyance. (C) Distraction. (D) Neglect.
- What word sounds the same as **seller**, but means something different?
 (A) Stellar, which refers to outer space.
 (B) Sheller, which is a person or device that removes the shell of something, such as lobster.
 (C) Cellar, which is an underground floor in a building.
 (D) Solar, which means of or relating to the sun.



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5. “De-“ is a prefix that can mean reverse, remove, intensity, or thoroughly. Which of the following is most likely the correct interpretation of **defraud**?
- (A) Reverse: recompense was made for a previous fraud.
(B) Remove: a deceitful condition was removed.
(C) Reduce: an action or condition is made less fraudulent.
(D) Thoroughly: fraud occurred entirely.

Questions 6-10 refer to the passage below.

Just a few years ago, augmented reality (AR) seemed like a futuristic dream. Now, most people have apps on their smartphones or tablets which augment their everyday experiences by overlaying graphics in sounds onto their physical environments. In short, AR is blurring the boundaries between the real and virtual world.

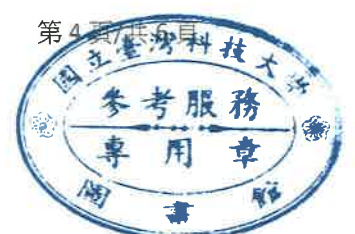
Have you ever wondered how that news sofa will look in your living room? Furniture store apps might allow you to superimpose images of their products onto photographs of existing spaces, alter specifications such as colors and fabrics, look up details such as dimensions, and arrange delivery online.

Have you ever found yourself lost in a new city, wondering what to see and where to eat? Travelers' apps can enhance the standard map on your mobile device by displaying navigation data for nearby attractions and restaurants, as well as reviews from fellow tourists. Who needs a guidebook?

Back in the 1990s, virtual reality (VR) was all the rage. VR software allowed people to feel present in fictional worlds, but the hardware was relatively unsophisticated. The rise of AR, however, correlates with the rise of handheld devices, which lend themselves particularly well to this kind of technology. Their inbuilt GPS, cameras, and gyroscopes offer developers opportunities that home computers and even laptops do not.

The many applications of AR suggest that our future lives will be digitally interactive as standard. Everyone from soldiers to surgeons could benefit from real-time data being projected onto the tools of their trade—weather conditions on the lenses of army goggles; three-dimensional organ models in an ultrasound screen. But there are also fears that augmented reality could render certain professions redundant. Can you imagine a future in which instant translation apps replace traditional language teachers?

6. What is the main purpose of this passage?
- (A) To explain the dangers of augmented reality.
(B) To compare virtual reality and augmented reality.
(C) To describe the capabilities of augmented reality.
(D) To persuade people to buy augmented reality apps.
7. Which of these things can travelers' apps do, according to the article?
- (A) Display navigation data. (B) Download guidebooks.
(C) Submit your reviews. (D) Arrange delivery online.



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8. Which of these is **NOT** an “inner voice” comment on the postage?
- (A) Technology will never replace human teachers.
 (B) I need to check the meaning “three-dimensional.”
 (C) Back in the 1990s, virtual reality was all the rage.
 (D) I used a travelers’ app when I went to Chicago.
9. Why has AR developed so much in recent times?
- (A) AR doesn’t work on home computers or laptops.
 (B) Software developers have more money these days.
 (C) Virtual reality hardware was unsophisticated.
 (D) Handheld devices are particularly well suited to AR.
10. What does **redundant** (the final paragraph) mean?
- (A) Has many uses. (B) Highly necessary.
 (C) Unprofessional. (D) No longer needed.

Questions 11-15 refer to the passage below.

Companies adapt to local African markets

By Katrina Manson in Nairobi

Big companies are beginning to tailor their marketing messages for global contexts. As a result, they are increasingly choosing local models, languages, music and food to reach target audiences. In addition, some companies are beginning to adapt their products to the tastes of local markets.

This can be seen in Africa, where manufacturers of soft drinks and **confectionery** typically sweeten products aimed at home markets, while South Korea’s Samsung recently brought out extra-loud stereos to appeal to Nigerian consumers. Other examples include fridges that can be used where electricity is unreliable due to power cuts and fluctuations in the electricity supply.

One European corporate executive remarks that in the past, companies had a habit of introducing universal products to the African market as they had not bothered to do market research. But that is changing now with the arrival of competition, particularly from homegrown African companies.

Swedish beauty company Oriflame set up in East Africa last year, but could only introduce 300 products from its full range of 1,500. Some of its make-up was developed for the Indian market, but the company plans to introduce darker shades of foundation for an African range soon.

Often, the cosmetic products are so entirely new to local markets that customers are confused. ‘Some of our customers try to put black mascara on their lips – they don’t know what it’s for,’ says Tracy Wanjiru, at East Africa’s largest supermarket chain Nakumatt.

The company set up free nail bars and makeovers to spread the word and tempt new custom for more expensive Western brands entering the market, including Revlon and L’Oréal’s Maybelline.

11. Which of the following things will **NOT** be used to understand local market preferences?
- (A) Restaurants people usually go to. (B) Appliances purchased in store.
 (C) Songs played on the radio. (D) Phrases or idioms people use in daily life.



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12. Which of the following products can be categorized as “confectionery?”
(A) Chocolate bars. (B) Dairy products. (C) Chips. (D) Salad dressings.
13. Why should companies do more research in order to promote their products in Africa?
(A) Their products are less well-known. (B) Local companies are growing.
(C) Other foreign companies are competing. (D) They can save more money on advertising.
14. What is the marketing strategy employed by cosmetic companies?
(A) Endorsement. (B) Advertisement.
(C) Complimentary items. (D) Free delivery.
15. Which of the following statements is true?
(A) Quiet stereos were introduced to one African market.
(B) The beauty company introduced everything in its product range to the African market.
(C) Local supermarket chains are in competition with Western cosmetic brands.
(D) In some areas, products need to adapt to power supplies that are not always steady.

IV. Writing 10%**Write a 150-200 word paragraph on the following topic.**

Ever since the outbreak of COVID-19, people around the world have been fighting the pandemic at the cost of lives and freedom. However, the situation seems endless and there are variants that continue to emerge. In your opinion, what should we do to deal with the issue? Please elaborate.

