I. Grammar (20%): Choose the best answer for each blank.

1. People look forward to a future _____ diseases no longer exist.
(A. if B. which C. who D. where E. how)

2. Our retirement will be very different from _____ of previous generations
(A. that B. which C. who D. those E. what)

3. We found what he said sometimes differed from _____ he did.
(A. that B. which C. who D. those E. what)

4. Thanks for your spiritual and financial support! I finally got my doctoral degree! I _____ without your help.
(A. would not make it B. must not make it C. could not have made it
D. should not have made it E. should not make it)

5. _____ I like Taipei's convenience, I don't live in Taipei.
(A. Because B. Even though C. But for D. No matter what E. As soon as)

6-10. Propranolol is a drug ___6___ has been used to treat people with high blood pressure. However, Dr. Roger Pitman of Harvard University found ___7___ patients ___8___ propranolol shortly after a ___9___ event are less emotional when ___10___ painful experience.

6. (A. who B. which C. where D. how E. when)

7. (A. whose B. what C. whom D. that E. because)

8. (A. giving B. gave C. given D. to give E. give)

9. (A. distressing B. distressed C. distress D. to distress E. is distressing)

10. (A. recall B. to recall C. recalled D. are recalling E. recalling)

II. Vocabulary (30%): Choose the best answer to complete each sentence.

11. The conference _____ lists all the titles of the papers to be presented at this conference.
(A. venue B. agenda C. comment D. consensus E. adjourn)

12. Due to time _____, some of our questions were not answered at the meeting.
(A. constraints B. constructions C. congestions D. confirmations E. conveniences)

13. This information is _____, so don't reveal it.
(A. consistent B. confined C. confident D. confidential E confederate)

14. _____ is a regular payment made by the government to retirees.
(A. Compensation B. Premium C. Pension D. Prescription E. Remedy)

15. Some schools or parents motivate students by offering them money, cash _____, to get good grades or to read books.
(A. certificates B. registers C. deposits D. identifications E. incentives)

16. As soon as scientists knew that the H7N9 strain of bird flu infected humans, they feared the virus could _____ in a way that allowed it to spread easily among people.
(A. investigate B. mutate C. scrutinize D. manipulate E. speculate)

17. The annual Han Kuang military exercises were conducted around the clock for five consecutive days, based on a _____ scenario in which Taiwan has to defend itself against military strikes by China.
(A. stipulated B. supplemental C. stimulated D. simulated E. synthesized)

18-20. Taipei hopes Bejing will ___18___ missiles aimed at Taiwan and ___19__ the use of force against Taiwan to resume peace across the Taiwan Strait and to create a win-win situation. However, China keeps ___20____ missiles against Taiwan and doing its best to marginalize Taiwan in the international community.

18. (A. install B. renovate C. discriminate D. disperse E. dismantle)

19. (A. defer B. announce C. renounce D. abate E. rebate)

20. (A. deploying B. demolishing C. evacuating D. eliminating E. impeding)

III. Reading Comprehension (18%): Choose the **best** answer for each item.

China said last week that it had considered launching a **drone** strike against a major Burmese drug trafficker wanted in the killings of 13 Chinese sailors. China's top drug official, Liu Yuejin, said the plan was to bomb the drug lord's hideout in northeastern Burma, using unmanned aircraft. The official said the drone strike idea was eventually passed over in order to capture Naw Kham alive. He was captured last April in a joint operation with Laos. The comments by the official are a sign of China's increasing development of unmanned aerial technology.They also suggest that China is seriously considering drone attacks outside its borders.

Peter Dutton is with the United States Naval War College. He says China is moving away from its earlier policy of non-interference in international affairs. He further explained, "This is a new change. This is China behaving more actively in the international sphere to protect its interests beyond its borders than it had in the past."

For years, the United States has led the global drone market. It is known to use UAV, or unmanned aerial vehicle, strikes against foreign targets. In recent years, China has greatly improved its drone technology. It showed off many of its new models at recent air shows in the country. One of the drones has a range of over 3,200 kilometers. The country is also modernizing its global navigation system to compete with those of the United States, Russia and Europe.

The United States has justified drone strikes in Pakistan, Yemen, and Somalia by saying their governments have been unwilling or unable to suppress the threats from the individuals targeted. American University Law Professor Stephen Vladeck says Washington needs to be much more specific about its conditions for using armed UAVs.

"Part of the problem is that because the U.S. government is engaged in what seems like so many drone strikes, and has not exactly been forthcoming about the criteria it uses, it's possible for countries like China to point at the U.S. example and say, 'if they're doing it, so can we.'"

The United States exports unmanned aircraft to only a few of its closest allies. China is now seen as an increasingly reliable and cheap supplier. Several countries have bought or built their own UAVs, mostly for **surveillance**. Professor Vladeck finds this worrisome: "The problem is that this technology is becoming so widely available and so cheap, that I think it is only a matter of time before countries with far smaller militaries, countries with far less responsible regimes, are in a position where they want to use these technologies as well."

(Adapted from *Voice of America*)

21. What is the main idea of this passage?
(A. China gets more involved with international affairs.
B. China launched a drone strike in Burma.
C. America has launched drone strikes in many countries.
D. China's drone technology has been tremendously advanced.)

22. What does Peter Dutton say about China?
(A. China has significantly enhanced its drone technology.
B. China may soon take the lead in drone technology.
C. China has become more vigorous in global affairs.
D. China is modernizing its military technology.)

23. What did Stephen Vladeck suggest?
(A. America should set standards for launching drone strikes in foreign countries.
B. America should stop China from launching drone strikes in foreign countries.
C. America should supervise China in terms of launching drone strikes.
D. America should sell UAVs to more countries to fight against China.)

24. Why did Stephen Vladeck make the above suggestion?
(A. China may make competitive aircraft and sell them at lower prices.
B. China may do what the USA did by launching drone strikes in foreign countries.
C. China may attack Taiwan or America.
D. More countries will soon be able to make UAVs.)

25. Which is closest in meaning to the underlined word "**drone**" in Paragraph 1?
(A. navigation system B. scouting system C. unmanned aircraft D. armed aircraft)

26. Which is closest in meaning to the underlined word "**surveillance**" in the last paragraph?
(A. identification B. navigation C. attack D. observation)

IV. Translation (16%): Translate Items 27-29 from English into Chinese

27. Speaking to the protesters, the protest leader also reiterated students' demands which include halting the legislative process of the accord and drawing up a law to closely monitor all agreements with China. (4%)

28. President Ma Ying-jeou warned protesting students the Legislature's failure to pass the service trade pact with China would hurt the island's economy, affect their future job prospects, damage Taiwan's international credibility, and obstruct government efforts to liberalize trade. (8%)

29. To protect Taiwan from China's invasion, which military service system do you think is currently the most appropriate for Taiwan: conscription, all-volunteer system, or mercenary system? Why? (4%)

IV. Short Composition [短篇作文] (16%): Answer the question below **in English with at least 120 English words.** (請用英文回答，文長至少 120 個英文單字。)

30. To protect Taiwan from China's invasion, which military service system do you think is currently the most appropriate for Taiwan: conscription, all-volunteer system, or mercenary system? Why?