I. 雜文語法 (共 14 分)

1. Rarely ______ such nonsense.
   (A) I have heard (B) have I heard (C) do I hear (D) don’t I hear

2. Science fiction is a new genre of writing, ______ similar literature was found in ancient times.
   (A) what (B) when (C) but (D) so

3. Every night John studies and does his homework ______ 11:30 P.M.
   (A) at (B) since (C) for (D) until

4. The part of ocean floor ______ gently away from the continent is called the continental shelf.
   (A) that slopes (B) and sloping (C) sloped (D) slopes

5. Gorillas are quiet animals, ______ they are able to make about twenty different sounds.
   (A) how (B) even though (C) even if (D) because

6. ______ helps to clear out head and energize us.
   (A) Breathing fresh air (B) That fresh air is breathed (C) Fresh air is breathing (D) To be breathed fresh air

7. In the early part of the 20th Century, the Amazon River system was not fully explored, nor ______.
   (A) was its extend fully realized (B) its extend was fully realized (C) was its full extend not realized (D) its extend was not fully realized

8. She ______ low to look under the bed while hearing some noises.
   (A) erected (B) stooped (C) stood (D) stopped

9. The death toll in the Indian Ocean tsunami disaster ______ above 125,000.
   (A) soared (B) reacted (C) depended (D) proceeded

10. I won’t be able to go the party tomorrow, I have a prior ______.
    (A) tentative (B) marketing (C) organization (D) obligation

11. All refugees in camps couldn’t wait to ______ foods and water when relief was sent to them.
    (A) shield against (B) drop off (C) scramble for (D) keep up with

12. As John rode the tram up the hill, he admired the ______ of the buildings along the way.
    (A) statue (B) organ (C) skyline (D) architecture

13. Thieves have been seen ______ on the ground of the house after his knocking over a vase on the table.
    (A) stealing (B) prowling (C) jumping (D) prowess

14. Brian always stayed out of trouble in school, but Joe was known for his ______ behavior.
    (A) well-behaved (B) smart (C) mischievous (D) friendly

II. 綜合測驗 (共 24 分) 下面有一段短文，共有 12 個空格。

Meditation

The one thought I cannot purge, the one that keeps coming back and ______ between me and my bliss, is this: what a waste of time. I am sitting ______ on a purple ______ with my eyes ______ in a yoga studio with 40 people, most of ______ attractive women in workout outfits, and it is accomplishment ______ that I am not thinking about them. Or giggling ______: I have concentrated ______ the sounds outside and then ______ my breath and then, supposedly, just on the present reality of my physical state—a physical state ______ increasingly with the lack of blood in my right foot. But let that pass, and then I let my thoughts of the hot women ______, and then the future and the past, and then my worries about how best to write this article and, for just a few moments, I hit it. It looks like infinite blackness, feels like a separation from my body and seems like the moment right before you fall asleep, only I’m completely awake. It is ______ nice.
15. (A) get (B) getting (C) got (D) to get
16. (A) cross-legged (B) crossing-legs (C) cross-legging (D) crossed-legging
17. (A) podium (B) caption (C) cushion (D) couch
18. (A) closing (B) closed (C) to close (D) be closed
19. (A) which (B) who (C) whom (D) them
20. (A) enough (B) since (C) of (D) because
21. The word is synonymous with
   (A) murmuring (B) laughing (C) uttering (D) stuttering
22. (A) to (B) about (C) on (D) with
23. (A) up (B) with (C) on (D) to
24. (A) concerned (B) concerns (C) concerning (D) concern about
25. (A) done (B) past (C) passing (D) go
26. (A) a sort (B) kind of (C) kind (D) a kind of

III. 對話（共 10 分）
27. A: I can’t take the picture for you because my camera doesn’t work. B: ___
   (A) If I were you, I would buy a new one. (B) Sorry, I can’t make it.
   (C) Great! It’s good bargain. (D) Hold on, please.
28. A: Won’t he be there next week? B: ___
   (A) No, he will. (B) No, he won’t. (C) Yes, he won’t. (D) Yes, he is.
29. A: May I help you? B: Yes, two tickets for the next express train to Alishan, please. A: ___
   (A) Absolutely, we’re all sold out tomorrow. (B) Of course not, do you want to leave today?
   (C) Sorry, the fight’s nearly full. (D) Sorry, we have no more seats today.
30. A: I just made the arrangement for my trip to Peru. B: How exciting! I’ll bet you’re ___
   (A) ecstatic (B) optimistic (C) empathetic (D) rattled
31. A: I don’t think my boss likes me. She hardly ever talks to me. B: ___
   (A) Don’t drop out now. (B) How awful! She wished she hadn’t said those things.
   (C) Don’t turn down the opportunity. (D) Don’t take it personally. She’s that way with everyone.

IV. 閱讀測驗（共 24 分）下面有三段短文，共有 12 個問題

We are proud to present our guest lecturer, Dr. David White, computer and security expert for the United Nations. Dr. White has developed an incredible new software that will prevent net-connected information abusers from getting control of the personal information we are constantly entering into our computers. This revolutionary product, called “Spyeye”, is now available to all military, civil, and the International Amnesty groups that are so sensitive to misuse of their vital databases in their computer systems. Since 1999, Dr. White has been speaking to groups like ours to help them secure their computers. He now has 145 colleagues covering the globe to help promote his program, which will allow us to enjoy the computer advantages of the 21st century while keeping our lives private.

32. According to the passage, what can this “Spyeye” do?
   (A) It can create vital database in our computer systems.
   (B) It can help fencing off hackers from getting into our computer systems.
   (C) It can help promoting the products.
   (D) It can help information abusers connecting to the net.

33. Who is this guest speaker?
   (A) An official from the United Nations. (B) A medical doctor in the military.
   (C) A computer expert (D) A member of the International Amnesty groups

34. According to the announcement, what is the problem that many computer users are facing today?
   (A) How to make the best use of database (B) How to become a sensitive user of our computer
   (C) How to improve our computer skills (D) How to secure our computer systems from others

※背面尚有試題※
35. You’ll possibly hear the above announcement in ____.
   (A) a named brand laptop promotion  (B) a speech contest in the lecture hall
   (C) a grand opening of a security company  (D) a software promotion of a computer company

The Gypsies, it is thought, wandered out of Central Asia about 4,000 years ago. They have never stopped moving. They arrived in Europe in the Middle Ages, and used the annual religious pilgrimages they found there as pretexts for large tribal gathering, since they ordinarily traveled in small group to avoid the authorities. At the gatherings, they conducted family business—baptism, marriage, trials—and exchanged news.

The Gypsy is happiest in the natural world, where he can hear the rain at night on his caravan and smell the woods. He lives from day to day, and he likes uncertainty. He has known practically from infancy that sudden changes from comfort to discomfort are essential for a healthy life. As a result, has a deep sense of self-reliance.

36. Which statement is true?
   (A) The Gypsies took part in the religious pilgrimages to pray.
   (B) The Gypsies took part in the religious pilgrimages to escape from the authorities.
   (C) The Gypsies joined the pilgrimages so they could not meet their fellows.
   (D) The Gypsies did a lot of profitable business while they traveled.

37. Which one of the following is not their favorite activity when they get together?
   (A) attending the wedding ceremony  (B) celebrating the birth of child
   (C) attending the presidential election  (D) finding out whether couples want to stay married

38. What does the word “infancy” mean in the passage?
   (A) superiority  (B) fantastic feeling  (C) period of child’s life  (D) distance without limits

39. Which one of the following is not true to the Gypsies?
   (A) Sudden changes in physical comfort are good for health.
   (B) It is good to plan ahead of time exactly and carefully.
   (C) Being close to nature is an important source of happiness.
   (D) Uncertainty makes you depend on yourself.

The American economy is growing, according to the most recent statistics, at the sizzling rate of 7%, and is in the middle of the largest peacetime expansion in American history. We read in the newspapers practically everyone who wants a job can get one. Microsoft is running advertisements in the New York Times practically begging Congress to issue more visas for foreign computer and information technology works.

40. According to the passage, which statement is true?
   (A) A great number of jobs have been created in the US.
   (B) Working visa is very easy to be issued to foreign workers.
   (C) Foreign workers are favored over domestic workers.
   (D) Many domestic workers will lose their jobs to foreigners.

41. What does the word “expansion” mean in the passage?
   (A) contracting  (B) adding more details  (C) reducing population  (D) growing

42. It can be inferred from the passage that ____.
   (A) foreign workers need visa to work  (B) Congress will refuse to issue visa to foreigners
   (C) nobody can get the job in America  (D) all the workers in Microsoft need to apply for visa
第二部份：非選擇題 (共計 30 分)
說明：請將答案書寫在題卷上，並標示題號。

I. 填答題 (共 10 分) 依此文章，回答下面五個問題；答雲請務必簡明扼要。

Penicillin—the most famous and one of the most powerful infection fighters of the twentieth century—was discovered by Alexander Fleming at St. Mary's Hospital in London, England, in 1928. The story goes that Fleming was cleaning out discarded glassware in the laboratory, when he noticed that a green mold seemed to be killing bacteria stored in a Petri dish, the special glassware used to grow laboratory specimens. Fleming identified an agent in the green mold that became known as penicillin. It took a further ten years for Fleming's research to be taken seriously. Penicillin was at the forefront of the fight against disease throughout the late twentieth century. It controls many bacterial infections, from minor strep throats to killers such as bacterial meningitis.

1. Who invented Penicillin? When?
2. What did Penicillin look like when it was discovered?
3. According to the passage, what is the meaning of “petri dish”?
4. Why is the discovery of Penicillin so significant?
5. According to the passage, what diseases can be controlled by Penicillin?

II. 英文作文 (共 20 分)

請以“How the Internet changed my learning environment”為題，寫一篇約一百二十字的英文作文。文章兩段，第一段以自己為實例敘述網路上個人學習環境方面造成那些改變；第二段根據前段所述學習上的實例，說明相較於以往必須藉助網絡的優缺點各為何。

(評分標準：內容 5 分，組織 5 分，文法 4 分，用字遣詞 4 分，拼字、大小寫及標點符號 2 分)