I. Multiple choice (choose the most appropriate answer) 30%

1. In Taiwan, using electronic devices is prohibited on domestic flights because it ____ with the communication between the pilots and the control tower.
   (A) occupies (B) activates (C) interferes (D) eliminates

2. No one wants to ____ that small island, knowing that it will be used as a dumping site for unclear waste.
   (A) live (B) reside (C) dwell (D) inhabit

3. All the students are required to attend the two-day ____ program so that they can have a complete understanding of the university they are admitted to.
   (A) orientation (B) accomplishment (C) enthusiasm (D) independence

4. The proposal Mr. L.M ____ last week has very little chance of being accepted by the committee.
   (A) put forward (B) got over (C) stood out (D) throw up

5. His plan ____ in failure though it had been supported by many people.
   (A) held on (B) ended up (C) put away (D) brought about

6. Strict ____ measures are a must when President Chen travels around the island.
   (A) security (B) motion (C) reward (D) extension

7. This new type of surgery is popular because the recovery time is much shorter than that required in ____ surgeries.
   (A) identical (B) superficial (C) fictional (D) conventional

8. Irene does not throw away used envelopes. She ____ them by using them for taking telephone messages.
   (A) designs (B) recycles (C) disguises (D) manufactures

9. The temple stages performances of Taiwanese opera every year as an expression of ____ to the Goddess of Mercy.
   (A) caution (B) gratitude (C) approval (D) dignity

10. ____ fans of the Korean star followed him from Japan to Taiwan and Hong Kong.
    (A) Effective (B) Dedicated (C) Proficient (D) Potential

11. ____ the weather, the athletic meetings will be held on time.
    (A) Instead of (B) In relation to (C) On behalf of (D) Regardless of

12. If people keep polluting the rivers, no fish there will survive ____.
    (A) at all cost (B) for a long while (C) in the long run (D) by no means

13. John is an experienced salesperson. Just observe closely how he interacts with customers and do ___. Then you will become an expert yourself.
    (A) edgewise (B) likewise (C) otherwise (D) clockwise

14. The organic food products are made of natural ingredients, with no ____ flavors added.
    (A) accurate (B) regular (C) superficial (D) artificial

15. To live an efficient life, we have to arrange the things to do in order of ____ and start with the most important ones.
    (A) authority (B) priority (C) regularity (D) security

16. Little ____ that she would grow to be a beauty.
    (A) did I think (B) I did think (C) I thought (D) thought I

17. What's wrong with Tony? ____ very stressed and nervous lately.
    (A) He's being (B) He'll have been (C) He must've been (D) He's been

18. ____ 150 people were killed in an air crash that took place in Nigeria, including all crew members on board.
    (A) Estimate (B) Estimated (C) An estimate of (D) An estimated

19. John's parents worried about his health and got him ____ smoking and drinking right away.
    (A) quit (B) to quit (C) quitting (D) quitted

20. You may put oatmeal in a bathtub ____ warm water.
    (A) that fill with (B) which full of (C) what fills with (D) filled with

    (A) wrote (B) written (C) was written (D) being written

22. A giraffe is an animal ____ its neck out.
    (A) that sticks (B) who sticks (C) stuck (D) is sticking

23. ____ the best of your knowledge, which of the three girls has a talent for music?
    (A) By (B) In (C) To (D) With

24. I hate it when any staff member delays ____ what he or she is supposed to do immediately.
    (A) to do (B) doing (C) do (D) to have done
25. Father makes _____ to go hiking every morning, which is why he is in pretty good shape even though he's almost 80.
   (A) a rule  (B) it a rule  (C) it is a rule  (D) it be a rule

26. Bill still came to school for the final exams _____ he had a very high fever.
   (A) in spite of that  (B) even  (C) in that  (D) despite the fact that

27. Who is that girl _____ by the window? She is really a stunning beauty.
   (A) sits  (B) sat  (C) set  (D) seated

28. Only when a child is about six years old _____ the initial stages of language development.
   (A) he begins  (B) that he'll begin  (C) does he begin  (D) he'll begin

29. The old man slurs when he talks, so we always have trouble _____ what he says.
   (A) to make out  (B) and make out  (C) making out  (D) with making out

30. I finished my work, but only because you helped me. I _____ my work if you hadn't helped me.
   (A) couldn't have finished  (B) wasn't able to finish  (C) hadn't been able to finish  (D) weren't being to finish

II. Reading comprehension 50%

A. Frank Tower, have you ever heard of him? He is the questionable figure who supposedly survived three doomed ships in the 1900's. Some consider him one of the luckiest men alive. He was touted to be a middle-aged fireman in the engine room. Some considered him an ordinary, hardworking person, but he had the ability to avoid dying in some of the most horrendous ocean liner accidents ever recorded.

   He was said to have once been a crewmember on the Titanic at the time that the ship hit the iceberg. Two years later, he was working on the Empress of Ireland when she collided with the Storstad. Over one thousand people died in that disaster. He was then employed in May of 1915 on the Lusitania when it was hit by a U-20 torpedo. He apparently lived through that without a scratch as well. If you are beginning to doubt this man's existence, you are probably not too far from the truth. No records have been found ever listing a man by Frank Towers working on any of the three ships.

   The legend of Frank Towers seems to be another case of an urban folk tale, humanity's desire to see triumph over a tragic situation. Fact or fiction, Frank Towers is one of the multiple characters that help color the history books.

31. According to the article, the Lusitania is a?
   (A) Airplane  (B) Torpedo Boat  (C) Ship  (D) Train

32. In this statement from the article, "He was touted to be a middle-aged fireman in the engine room." Touted means?
   (A) Publicized  (B) Demeaned  (C) Set-up  (D) Sighted

33. This passage sheds doubt on
   (A) The fact that three ships sank.
   (B) The thought that America was at war with other countries.
   (C) Frank Towers causing the ships to sink.
   (D) Urban folk tales are not always based on real people.

34. The title of this article could be
   (A) "Frank Towers, a Man of Mystery"  (B) "Surviving the Impossible"
   (C) "The Legend of Frank Towers Debunked"  (D) "How to Survive Doomed Ships"

35. According to this passage, which of the following phrases best captures the intent of the article.
   (A) A stitch in time saves nine.
   (B) Don't believe everything you read.
   (C) Seeing is believing.
   (D) There are many layers of an onion.

B. Ventilation, as used in fire-fighting operations, means opening up a building or structure in which a fire is burning to release the accumulated heat, smoke and gases. Lack of knowledge of the principles of ventilation on the part of firemen may result in unnecessary accidents due to ventilation being neglected or improperly handled. While ventilation itself extinguishes no fires, when used in an intelligent manner, it allows firemen to get at the fire more quickly, easily and with less danger and hardship.

36. According to the above paragraph, the most important result of failure to apply the principles of ventilation at a fire may be
   (A) lost of public confidence  (B) disciplinary action  (C) excessive use of equipment  (D) injury of firemen
37. It may be inferred from the above paragraph that the chief advantage of ventilation is that it
(A) eliminates the need for gas mask       (B) reduces smoke damage
(C) permits firemen to work closer to the fire  (D) cools the fire

38. Knowledge of the principles of ventilation, as defined in the above paragraph, would be least important in a fire
in a
(A) tenement house      (B) grocery store    (C) ship's hold    (D) lumberyard

39. We may conclude from the above paragraph that, for the well-trained and equipped fireman, ventilation is
(A) a simple matter       (B) rarely necessary   (C) relatively unimportant (D) a basic tool

C. There is hardly a city in the country that is not short of fire protection in some areas within its boundaries. These municipalities have spread out and re-shuffled their residential, business and industrial districts without readjusting the existing protective fire forces, or creating new protection units. Fire stations are still situated according to the needs of earlier times and have not been altered or improved to house modern firefighting equipment. They are neither efficient for carrying out their tasks nor livable for the men who must occupy them.

40. Of the following, the title which best describes the central idea of the above paragraph is
(A) the Dynamic Nature of Contemporary Society       (B) the Cost of Fire Protection
(C) the location and design of fire stations         (D) the design and use of fire-fighting equipment

41. According to the above paragraph, fire protection is inadequate in the United States in
(A) most areas of some cities          (B) some areas of most cities
(C) some areas in all cities           (D) all areas in some cities

42. The one of the following criteria for planning of fire stations which is not mentioned in the above paragraph is
(A) comfort of firemen  (B) proper location    (C) design for modern equipment
(D) efficiency of operation

43. Of the following suggestions for improving the fire service, the one which would best deal with the problem discussed in the paragraph above would involve
(A) specialized training in the use of modern fire apparatus
(B) replacement of obsolete fire apparatus
(C) revision of existing laws
(D) longer basic training for probationary firemen

D. A few minutes ago, walking back from lunch, I started to cross the street when I heard the sound of a coin dropping. It wasn't much but, as I turned, my eyes caught the heads of several other people turning too. A woman had dropped what appeared to be a dime.

The tinkling sound of a coin dropping on pavement is an attention-getter. It can be nothing more than a penny. Whatever the coin is, no one ignores the sound of it. It got me thinking about sounds again.

We are besieged by so many sounds that attract the most attention. People in New York City seldom turn to look when a fire engine, a police car or an ambulance comes screaming along the street.

When I'm in New York, I'm a New Yorker. I don't turn either. Like the natives, I hardly hear a siren there.

At home in my little town in Connecticut, it's different. The distant wail of a police car, an emergency vehicle or a fire siren brings me to my feet if I'm seated and brings me to the window if I'm in bed.

It's the quietest sounds that have most effect on us, not the loudest. In the middle of the night, I can hear a dripping tap a hundred yards away through three closed doors. I've been hearing little creaking noises and sounds which my imagination turns into footsteps in the middle of the night for twenty-five years in our house. How come I never hear those sounds in the daytime?

I'm quite clear in my mind what the good sounds are and what the bad sounds are.

I've turned against whistling, for instance. I used to think of it as the mark of a happy worker but lately I've been associating the whistler with a nervous person making compulsive noises.

The tapping, tapping, tapping of my typewriter as the keys hit the paper is a lovely sound to me. I often like the sound of what I write better than the looks of it.

44. The sound of a coin dropping makes people
(A) think of money.       (B) look at each other.  (C) pay attention to it.  (D) stop crossing the street.

45. People in New York
(A) don't care about emergencies. (B) are used to sirens.  (C) are attracted by sounds.
(D) don't hear loud noises.

46. The writer
(A) sleeps next to the window.  (B) has lived in Connecticut for a long time.
(C) believes in ghosts.    (D) is interested in fire engines.
47. How does the author relate to sounds at night?
   (A) He imagines sounds that do not exist. (B) He exaggerates quiet sounds.
   (C) He thinks taps should be turned off. (D) He believes it's rather quiet at night.

48. He dislikes whistling because
   (A) he is tired of it. (B) he used to be happier. (C) it reminds him of tense people.
   (D) he doesn't like workers.

49. What kind of sound does he find pleasant?
   (A) tinkling sound of a coin dropping (B) clinking sound of keys (C) tapping of his typewriter
   (D) creaking sounds

50. How does the writer feel about sounds in general?
   (A) They make him feel at home. (B) He thinks they should be ignored.
   (C) He believes they are part of our lives. (D) He prefers silence to loud noises.

III. Translation: translate the underlined parts  20%

A.
51. The human body has a remarkable capacity to heal itself. Small cuts and bruises vanish in days. The immune system drives off viruses and harmful bacteria. But injuries to large organs from trauma or disease are often beyond the body's ability to repair. For these tasks, surgeons have turned to synthetics like Gore-Tex and Dacron to patch the damage. But those materials are less than ideal, experts say.

52. "We are really the beginning of the tissue regeneration revolution," said Colonel Robert Vandre, commander of combat casualty care for the Medical Research and Materiel division of the Army. "Now that we have learned how to manipulate genes and are learning how to influence cell growth and differentiation, we can truly start to think about regenerating whole body organs and parts such as limbs."

B.
53. In many areas of society—elections, for example, or jury trials—the accepted way to resolve conflicts is to invoke the "rule of the majority." There is a sound reason for this: A majority represents the collective wisdom of many people, rather than the judgment of a single person.

54. But the superiority of the group can disappear when the group exerts pressure on individuals, Dr. Berns said. The unpleasantness of standing alone can make a majority opinion seem more appealing than sticking to one's own beliefs.