

《英文》

I. Vocabulary. 20 points

【單選題】每題 1 分，共 20 題，答錯 1 題倒扣 0.25 分，倒扣至本大題零分為止，未作答，不給分亦不扣分。

A. Please choose the best answer to match with each underlined word.

- (A) 1. His way of life may seem a bit ostentatious, but his energy and enthusiasm is infectious, and there is nothing snobbish or contemptible about him.
 (A) flamboyant (B) insufficient (C) indigent
 (D) understandable (E) conservative
- (A) 2. The pyramids illustrate the ingenuity of the ancient Egyptians.
 (A) cleverness (B) violence (C) tranquility (D) peace (E) offense
- (D) 3. I am not vain enough to delude myself that I can in the few remaining years make an important discovery useful for everyone or can lead a social movement.
 (A) confront (B) obscure (C) enclose (D) beguile (E) compete
- (C) 4. We act callously when we disregard or even turn our backs on the needs of the distressed and disadvantaged in our community.
 (A) forcefully (B) understandably (C) unfeelingly (D) affectionately (E) impartially
- (C) 5. While the dazzle of the moment is fresh and indeed surreal, Dion's commitment to her work as an actress is grounded in impressive self-knowledge.
 (A) cleanness (B) terror (C) splendor (D) duo (E) command

B. Please choose the best answer to complete each sentence.

- (A) 6. While stopped at the traffic light, the _____ socialite in her brand new luxury car glanced disdainfully to her left at the beat-up old sedan and at the car's driver.
 (A) supercilious (B) primitive (C) addictive (D) languid (E) gallant
- (A) 7. The patient _____ with the doctor's orders, doing what the doctor told him to do.
 (A) complied (B) defied (C) repudiated (D) broke (E) refilled
- (A) 8. To keep the discussion focused on realistic possibilities, it is _____ that active researchers in the area participate.
 (A) imperative (B) genetic (C) faculty (D) desperate (E) mortal
- (D) 9. The _____ women travelers described in this book may not have breached the gap between colonizers and the colonized, but through their efforts both were changed in the process of their encounters.
 (A) cautious (B) irresolute (C) flitching (D) intrepid (E) imprudent
- (A) 10. Trying to get around almost any Latin American capital has become more time-consuming in the

- past decade. There are millions more cars, but investing in roads and public transport has _____ behind.
- (A) lagged (B) legged (C) leagued (D) liquored (E) lingered
- (A) 11. A _____ person is overtly modest in speaking of his or her own qualities and accomplishment.
(A) self-effacing (B) self-efficient (C) self-seeking (D) self-enclosed (E) self-employed
- (B) 12. In MRI, the patient is placed in the magnetic field, and a pulse of radio waves is generated by antennas _____ around the patient.
(A) recorded (B) positioned (C) pressured (D) replicated (E) cozened
- (D) 13. My friend Jason complains about his bad temper and serious condition of insomnia, I think that Jason should consult a _____ about his feelings of sadness and anxiety.
(A) philanthropist (B) physicist (C) physiologist (D) psychologist (E) philosopher
- (B) 14. A study claims that the smell of fear is real, transmissible by direct or indirect contact, and therefore it is _____.
(A) exclusive (B) contagious (C) demanding (D) translucent (E) magnificent
- (E) 15. The main _____ to development is the country's gigantic foreign debt.
(A) production (B) innovation (C) network (D) federation (E) impediment
- (A) 16. The silver drinking cups seen in the work are exact _____ of ancient goblets discovered in an archaeological dig, while the discovery of what some believe to be King Philip's grave in 1977 gave the makeup department specific cues.
(A) replicas (B) benches (C) personas (D) authenticities (E) commodities
- (E) 17. The actor had Lincoln so _____ in his psyche, in his soul, in his mind, that the director would come to work in the morning and Lincoln would sit behind his desk and they would begin the movie.
(A) restrained (B) restated (C) shunned (D) cracked (E) embedded
- (A) 18. The place, well equipped, comfortable, with first floor balcony and large deck, provides a pleasant _____ for watching the wildlife.
(A) vantage (B) daredevil (C) mount (D) recruitment (E) constraint
- (C) 19. Like all parents of modest personality, they stopped _____ their desire to shop for themselves when they began to have children and needed to save more money.
(A) intriguing (B) monitoring (C) indulging (D) designating (E) moralizing
- (D) 20. Such diagnostic failures are treated as anomalous events because they do not conform to _____ patterns, because they divert from standard models.
(A) amused (B) injected (C) amplified (D) projected (E) ejected

II. Grammar and Structure. 20 points

【單選題】每題 1 分，共 20 題，答錯 1 題倒扣 0.25 分，倒扣至本大題零分為止，未作答，不給分亦不扣分。

A. Please choose the best answer to complete each sentence.

- (A) 21. _____ the philosophy that medicine is a human experience, Dr. Mars placed the course “Medicine in Society” in the core curriculum of the medical school.
(A) Holding (B) Held (C) Having hold (D) To have held (E) To be held
- (B) 22. K. Danner Clouser warns that medical students _____ by those who live in the medical world are easily trapped in conceptual ghettos, a world segregated from the common world of the patients.
(A) who trained (B) trained (C) have trained
(D) have been trained (E) are being trained
- (A) 23. _____ the opponents of Julius Caesar were steadfast in their struggle against him, the tale of Julius Caesar is filled with ambition, glory, and ultimately, tragedy.
(A) Now that (B) However (C) In terms of (D) In spite of (E) Because of
- (A) 24. Catching the Big Fish comes as a revelation to the legion of fans _____ personal vision, and it is equally compelling to those who wonder how they can nurture their own creativity.
(A) who have longed to better understand the author’s
(B) have longed to better understand the author’s
(C) with a longing to better understand the author
(D) whose longing to better understand the author
(E) that have better understood the author
- (D) 25. Human ingenuity and the laws of physics are a dynamic combination which seems to have no limits. The question of whether life and intelligence exist elsewhere in the universe _____ planetary systems are common or a unique aberration of our own star.
(A) results in how (B) builds on where (C) dominated by that
(D) hinges on if (E) interacts with that
- (B) 26. Once you stray outside the mosque, there is nothing more indicative of Arabia than the customs and tradition _____ by Dubai.
(A) wrap up in the life style representing
(B) wrapped up in the life style represented
(C) wrapping up in the life style represent
(D) wrap up in the life style representation
(E) wrapped up in the life style represent
- (E) 27. _____ calculators makes it harder to succeed in business.
(A) Not know how to use (B) Not knowing what to use
(C) Not knowing which to use (D) Not known to use
(E) Not knowing how to use
- (B) 28. _____, you can succeed at a job interview and get the job you want.
(A) As you following three simple steps (B) By following three simple steps
(C) By follow three simple steps (D) By followed three simple steps
(E) By three simple steps follow
- (E) 29. _____ most climate experts, forest preservation must be part of the world’s response to global warming as well.

- (C) it is nature to malingering
- (D) people are more likely to finish concrete task than abstract one
- (E) difficulties often prompt people to take the challenge

Some call it hubris; others call it cool reason. But the idea that we might combat global warming by deliberately engineering a cooler climate – for instance, by constructing some kind of planetary sunshade – has lately migrated from the fringe to the scientific mainstream. We are already modifying climate by accident, say proponents of geoengineering; why not do something intentional and intelligent to stop it? Hold on, say critics. Global warming shows we understand the Earth too little to engineer it without intended and possibly disastrous consequences. Both sides worry that facts on the ground – rising seas, melting ice, failing crops – may cut short the geoengineering debate.

(C) 44. What is the main idea of this passage?

- (A) Geoengineers are taking the step to build a large sun-shade.
- (B) We do not have much time for geoengineering debate.
- (C) The debate over whether humans can possibly take control over climate change.
- (D) Global warming can be monitored.
- (E) Planetary sunshade construction is a cutting-edge technology.

(E) 45. The tone of the narrator could be described as _____.

- (A) energetic
- (B) incredible
- (C) pessimistic
- (D) ironic
- (E) concerned

Until World War II, a serious spinal cord injury (SCI) usually meant certain death. Anyone who survived such injury relied on a wheelchair for mobility in a world with few accommodations and faced an ongoing struggle to survive secondary complications such as breathing problems, blood clots, kidney failure, and pressure sores. By the middle of the twentieth century, new antibiotics and novel approaches to preventing and treating bed sores and urinary tract infections revolutionized care after spinal cord injury. This greatly expanded life expectancy and required new strategies to maintain the health of people living with chronic paralysis. New standards of care for treating spinal cord injuries were established: reposition the spine, fix the bones in place to prevent further damage, and rehabilitate disabilities with exercise.

The largest proportion of spinal cord injuries (36.5 percent) occurs during car accidents; more than a quarter is the result of falls; and the rest are due to acts of violence (primarily gunshot wounds), sporting accidents, and other less common causes. According to reports, the cost of managing the care of spinal cord injury patients is \$3 billion each year, but the average age at injury is 42.6 years, and eighty percent are male.

Today, improved emergency care for people with spinal cord injuries, antibiotics to treat infections, and aggressive rehabilitation can minimize damage to the nervous system and restore function to varying degrees. Advances in research are giving doctors and people living with SCI hope that spinal cord injuries will eventually be repairable. With new surgical techniques and developments in spinal nerve regeneration, cell replacement, neuroprotection, and neurorehabilitation, the future for spinal cord injury survivors looks brighter than ever.

(B) 46. Which is the best title for the essay above?

- (A) Spinal Cord Injury: New Drug
- (B) Spinal Cord Injury: Hope Through Research
- (C) New Medical Resources
- (D) How are Spinal Cord Injuries Classified
- (E) What Happens When the Spinal Cord Is Injured

(A) 47. According to the essay above, which answer is correct?

- (A) Scientists expect further development of spinal nerve regeneration in the future.
 (B) Most spinal injured survivors are female.
 (C) Doctors and scientists have found a solution for serious spinal cord injury.
 (D) Women would get injured easily.
 (E) Repositioning the spine remains the most difficult problem.
- (E) 48. Several new surgical techniques will contribute to spinal cord injury survivors, but which technology is NOT discussed in the essay?
 (A) spinal nerve regeneration (B) neuroprotection
 (C) neurorehabilitation (D) cell replacement
 (E) heart bracket valve and implanting device
- (A) 49. Which statement is correct?
 (A) Doctors use antibiotics to treat infection problems for spinal cord injury survivors.
 (B) Most cases of spinal cord injuries result from violence.
 (C) Before World War II, scientist found special cure for spinal cord injury.
 (D) A lot of survivors of spinal cord injury do not need to use wheelchair after one year's treatment.
 (E) Treating spinal cord injuries, most doctors do not suggest antibiotics to avoid drug resistance.
- (A) 50. What does it mean by chronic paralysis?
 (A) Loss or impairment of motor function of body for a long time.
 (B) Loss of feeling of sympathy in a long term.
 (C) Tentative loss of muscle function.
 (D) Loss of auditory function.
 (E) Loss of life.

Steven Spielberg's career as a director has been one of almost profligate variety: from mechanical sharks to the Normandy invasion, from Indiana Jones to the Warsaw ghetto, not to mention the slave ships, the angry dinosaurs and the second worst Pearl Harbor movie ever made. But every so often he comes back to the figure of a lonely boy facing the incomprehension and cruelty of the adult world.

In the sentimental film *Artificial Intelligence: AI* (2001) based on a futuristic tale, the central character is an 11 year-old highly advanced robotic boy named David. Monica is the woman who adopted him as a substitute for her real son, who remains in cryo-stasis, stricken by an incurable disease. David is living happily with Monica and her husband, but when their real son returns home after a cure is discovered, his life changes dramatically, but David still holds his never-ending love for his "mother." Two thousand years later, David requests to recreate Monica out of her DNA, although she could live for one day only.

The central plot of this story is the experience of David who is to be abandoned and betrayed by his parents who adopted him. Spielberg asks us to identify with a young boy, who exiled from the only home he knows and forced to find his way in a strange and unsympathetic world. Spielberg's fantasy about human replica probes into the inconsistent nature of human beings.

This movie tells you how to feel, especially when we see David, who has a similar yearning like Pinocchio's, set out to find the blue fairy who will transform him into a real boy.

Movies are not real, but few moviemakers have been as adept at finding original ways to counterfeit human emotion as Spielberg. But here Spielberg confronts a crucial and difficult question: Do the virtual selves we project into the world, on screen and elsewhere, bring us closer to knowing who we are, or do they distract us from our search for that knowledge, what we are and what we will become?

- (C) 51. The film, *Artificial Intelligence*, directed by Spielberg falls into the genre of _____.
 (A) a detective story (B) a ghost story (C) science fiction
 (D) animated story (E) war history
- (A) 52. Spielberg wants to probe into several themes and motifs, including _____.
 (A) the nature of human beings
 (B) how scientists should work on experiments
 (C) why robots can be adopted by humans
 (D) how people can find blue fairies
 (E) how to cure cryo-stasis
- (D) 53. According to the description above, which one is correct?
 (A) Monica is revived and lived happily with David thereafter.
 (B) Monica represents the human beings who do not like robots.
 (C) David is a robot boy yearning for friendship.
 (D) David is a robot boy thrust into an unsympathetic human world.
 (E) David makes a decision by living with the blue fairy.
- (B) 54. Please describe the film reviewer's commentary toward the film *Artificial Intelligence*?
 (A) The film is very realistic. (B) The film is sentimental.
 (C) The film is too blood-thirsty. (D) The film is illogical.
 (E) The film is not comprehensible.
- (E) 55. What question is to be solved by Spielberg?
 (A) Why the Robot Boy needs a Mom?
 (B) Why the Robot Boy needs to be reprogrammed?
 (C) How does the Robot Boy imitate human Life?
 (D) What is the fate of Artificial Intelligence?
 (E) Has Spielberg's film let human beings better understand themselves?

IV. Essay Writing. 20 points

Please write a well-organized essay in at least 200 words to express your view on the increase of police force.

In response to recent incidents that haunt the society, from an increasing number of rallies to enhanced security after the Taipei MRT stabbing incident, the government resolves to boost police numbers. This sets off concerns and worries over tolerance of police force turning into abuse of power. During the Sunflower protest in March, for example, the picture of a police officer clubbing unarmed students in protest has set off an alarm of the Ma Administration's turning this country into a police state in which the government exercises rigid and repressive controls over the social, economic, and political life of the population.

Do you agree or disagree with the idea that the boost of police force is the solution to social disturbance? Give specific reasons or examples to support your ideas.