1. It was reported that Holmes’ _____ to shoot the movie goers remained unknown.
   (A) explosion  (B) motivation  (C) description  (D) suspicion

2. Professor Chen has _____ himself to developing new medicine for cancer patients and made contributions to this field.
   (A) derived  (B) reflected  (C) dedicated  (D) symbolized

3. Many people cannot endure the heat; actually, the weather at the moment is not _____ for July.
   (A) extinctive  (B) confidential  (C) incredible  (D) typical

4. Due to the heavy rain, all the flights to Beijing have been _____ suspended. Many passengers are forced to wait in the airport.
   (A) temporarily  (B) hesitantly  (C) physically  (D) spiritually

5. Susan holds a(n) _____ attitude toward her cancer, and she is miraculously cured soon after medication.
   (A) adventurous  (B) reliable  (C) available  (D) positive

6. He locked the door of the laboratory to make sure nobody would _____ him during the experiment.
   (A) protect  (B) execute  (C) interrupt  (D) support

7. In order to gain _____ to good colleges, senior high school students need to take the Joint College Entrance Exam and score high.
   (A) benefit  (B) achievement  (C) admission  (D) recognition
8. In senior high school, it is better for you to _____ in all kinds of activities and explore your interests.
   (A) associate   (B) participate   (C) inspect   (D) fantasize

9. The life guard _____ saved a drowning boy. His brave behavior won him a lot of praise.
   (A) courageously   (B) diligently   (C) originally   (D) emotionally

10. After years of hard work, Nancy finally _____ a successful designer. Her effort is beyond measure.
    (A) occurred to   (B) led to   (C) made it to   (D) lived up to

二、綜合測驗

說明：第11至25題，每題一個空格，請依文意選出最適當的一個選項，標示在答 案卡之「選擇題答案區」。每題答對得2分，共30分，答錯不倒扣。

<i>

Tens of thousands of people will visit London this summer for the Olympic Games. _____ the games are the main attraction, travelers should also visit the city’s famous sites. For those _____ in art and culture, the British Museum is a must-see. This great museum houses over eight million objects, _____ the Rosetta Stone. Visitors can join short tours that introduce the museum’s different collections.

For people who want a view from the top, the London Eye will _____ their cravings. As the city’s highest observation wheel, it is also the highest place _____ the 2012 Olympic torch reaches. Travelers can see London’s most famous landmarks in every direction when they are in the wheel car. Whatever visitors experience in London, they will definitely enjoy it.

11. (A) Despite   (B) While   (C) Because   (D) Unless
12. (A) interest   (B) interesting   (C) interested   (D) are interested
13. (A) includes   (B) inclusive   (C) included   (D) including
14. (A) enhance   (B) persuade   (C) satisfy   (D) realize
15. (A) that   (B) in that   (C) of which   (D) where

<i>i>

Celebrities often seem like they are meant to achieve success. However, if you examine their lives, you _____ it is not always smooth sailing. Author J.K. Rowling’s first Harry Potter book was turned down by twelve publishers before one finally accepted it. The special quality of self-efficacy drove her on when things got tough.

Self-efficacy is a person’s strong belief in their own ability to succeed. Although everyone can dream of achieving success, many people quit when things get tough. But
people with high self-efficacy ______ through difficulties. They do whatever is necessary to reach their goals. Take an excellent athlete for example. Oscar Pistorius has high self-efficacy, ______ his legs were cut off below the knees when he was a baby. He won’t let the word “disabled” ______. Without lower legs, he still decided to run in 2004. ______ in his own ability, he even won a court ruling, which allows him to compete in the Olympic Games.

16. (A) would discover (B) will discover (C) discover (D) have discovered
17. (A) persist (B) resist (C) insist (D) consist
18. (A) for (B) since (C) even though (D) if
19. (A) stand him up (B) dance to his tune (C) put him aside (D) hold him back
20. (A) To believe (B) Believing (C) Believed (D) Believe

Can animals be left-handed? Some think it’s ridiculous. ______ believe that left-handedness can also be found among animals. In Ireland, scientists did some research on a group of cats. The cats were asked to get a delicious piece of fish out of a bottle. They found that the male cats preferred ______ their left paw, and the female cats tended to use their right. ______ dolphins, scientists discovered that left-handed ones swam in different directions around the pool. ______ other sea animals. In the past, human beings were ______ to be the only creatures that were left-handed. However, animals are actually more like us than we thought!

21. (A) The others (B) The other (C) Others (D) Another
22. (A) to use (B) use (C) used (D) to be used
23. (A) According to (B) Rather than (C) As for (D) In addition to
24. (A) Nor did (B) Nor were (C) So were (D) So did
25. (A) looked upon (B) thought of (C) considered (D) regarded

CSI is a weekly program that gives its audience a deep look into the methods of criminal science. Each week the CSI team ______ samples of blood, hair, and prints.
from shoes and fingers from the scene of a crime. All these things are taken back to the laboratory to be 27. Although CSI is television entertainment, there is a lot of science in every 28. It explores a very important part of criminal science, DNA, which is 29 for identifying the victim and the criminal.

Each person has a unique set of DNA that 30 to only him or her. The CSI team can find DNA in hair, blood, very small pieces of skin, and other things from a human body—31 the body is dead or alive. Resembling a long, twisted ladder, the DNA has a special 32 for each person. Actually, no two people in the world have exactly the same DNA. 33, the police can use it to identify someone who has committed a crime.

The DNA information can also be used as evidence 34. While it can be used to prove that a person is guilty of a crime, it can also clear someone’s crime. Thanks to DNA, many people who have been 35 accused of a crime are free.

四、篇章結構

說明：第 36 至 40 題，請依文意在文章後所提供的(A)到(E)選項中分別選出最適當者，使篇章結構清晰有條理，並將其英文字母代號標示在答案卡之「選擇題答案區」。每題答對得 2 分，共 10 分，答錯不倒扣。

Peter Parker, a smart kid from New York, was bitten by a radioactive spider, and the bite gave him superhuman powers—the story became the basis for the Spider-Man comic books. 36 His success continues to this day, and a series of movies was made to deal with the life and adventures of this superhero. 37 It was finally obtained by Columbia Pictures.

Though these movies are all related to the superhero’s life, each Spider-Man movie focuses on a different phase of the character’s career. 38 The following one shows how he tries to balance his life as a young man and as a superhero. The third one is about the story of his love for Mary Jane. 39 It is portrayed in his battles against super villains, such as Sandman and Green Goblin.

The Spider-Man movies are not only exciting to watch but also a testament to the fact that good conquers evil. 40 Thus, watching the Spider-Man movies can give you some insight into a popular aspect of American culture.

(A) Ownership of the legal right to make the movie changed hands several times and moved among various studios and movie production houses.
(B) Spiderman has become a cornerstone of American culture because many people have grown up reading Spider-Man comics or watching Spider-Man cartoons.
(C) Firstly appearing in the 1962 Marvel comic book Amazing Fantasy, Spiderman soon became one of the most commercially successful superheroes worldwide.
(D) An on-going theme in all Spider-Man movies is his struggle against evil.
(E) The first one has to do with the appearance of Peter Parker as a superhero.
Dear Ann Landers: Recently when I chaired an Alcoholics Anonymous meeting, I began by reading your definition of maturity. Everyone was impressed, and many requested copies. It’s time to print “Maturity” in your column again. —H.C., Concord.

Dear H.C.: I agree. Thanks for asking. Here it is:

Maturity is the ability to control anger and settle differences without violence and destruction. Maturity is patience. It is the willingness to pass up immediate pleasure in favor of long-term gain. Maturity is perseverance, the ability to sweat out a project or a situation in spite of heavy opposition and discouraging setbacks. Maturity is the capacity to face unpleasantness and frustration, discomfort and defeat, without complaint or collapse. Maturity is humility. It is being big enough to say, “I was wrong.” And when you’re right, you need not say, “I told you so.” Maturity is the ability to make a decision and follow through. The immature spend their lives exploring endless possibilities and then do nothing. And, based on the Serenity Prayer, Maturity is the art of living in peace with what we cannot change, the courage to change what we know should be changed, and the wisdom to know the difference.

41. Where can we most likely find this article?
   (A) A newspaper.
   (B) A science fiction.
   (C) An advertisement.
   (D) A medical journal.

42. According to Ann Landers, what kind of person is NOT mature?
   (A) The one who fights back difficulties.
   (B) The one who knows how to keep his temper.
   (C) The one who has the courage to admit his fault.
   (D) The one who collapses when facing disappointment.

43. What does the phrase “pass up” in the second paragraph mean?
   (A) add  (B) pursue  (C) refuse  (D) waste

When it comes to healthy diet, people would never consider butter, pastries, and cheese. However, French people can’t live without them. In fact, they consume three times as much saturated fat as Americans do. Although they don’t pack into gym, only around 15 percent of French adults are obese compared to over 30 percent of Americans. French people also have lower rates of heart disease and tend to outlive Americans. The secret that the French stay thin and healthy lies in the French way of life.
Size does matter. The French serve and eat considerably smaller portions than Americans do. Although the French diet is rich, the French actually eat fewer calories simply by eating less. To them, food isn’t just food, but pleasure. They don’t gobble down their hamburgers while typing on their laptops. They take their time, enjoying food and good conversation until they are satisfied, not stuffed.

44. What is the main idea of this article?
   (A) The ways of losing weight.
   (B) The reasons why Americans are fat.
   (C) The comparison of two different types of diet.
   (D) The attitude that French people hold toward diet.

45. What is the reason that the French are thinner and healthier than Americans?
   (A) They eat small portions.
   (B) They enjoy cheese, pastries, and butter.
   (C) They eat less saturated fat than Americans do.
   (D) They go to the gym regularly and get lots of exercise.

From the goose that laid the golden egg to the race between the tortoise and the hare, Aesop’s fables are known for teaching moral lessons rather than literally being true. But a new study says one such tale might really have happened. It’s the fable about a thirsty crow. The bird comes across a pitcher with the water level too low for him to reach. The crow raises the water level by dropping stones into the pitcher. Now, scientists report that some relatives of crows called rooks used the same stone-dropping strategy to get at a floating worm.

Christopher Bird of Cambridge University and a colleague exposed the rooks to a 6-inch-tall clear plastic tube containing water, with a worm on its surface. The birds used the stone-dropping trick spontaneously and appeared to estimate how many stones they would need. They learned quickly that larger stones work better.

In another paper, Alex Taylor and Russell Gray of the University of Auckland in New Zealand pointed out that in an earlier experiment, the same birds had dropped a single stone into a tube to get food released at the bottom. So maybe they were just following that strategy again when they saw the tube in the new experiment, the scientists suggested. But Bird’s paper argued there’s more to it: The rooks dropped multiple stones rather than just one before reaching for the worm, and they reached for it at the top of the tube instead of checking the bottom. The researchers also said Aesop’s crow might have actually been a rook, since both kinds of birds were called crows in the past.

46. Which of the following statements is NOT true?
   (A) All of Aesop’s fables are based on true stories.
   (B) Aesop’s fables are meant to teach people instead of describing facts.
   (C) There are different points of view on rooks’ using stones to get food.
   (D) Christopher Bird believes that rooks can decide how many stones are needed.
47. Which of the following is closest in meaning to “floating” in the first paragraph?
(A) delicious   (B) sinking   (C) drifting    (D) swollen

48. What can be inferred from the passage?
(A) Christopher Bird is an expert in training birds to use tools.
(B) The lesson for the thirsty crow is that more haste, less speed.
(C) All kinds of crows except for rooks can use the stone-dropping strategy.
(D) Researchers in New Zealand claim rooks’ behavior happened accidentally.

<iv>

Cell phones keep us socially connected, but new research suggests they actually reduce users’ social awareness. In fact, the study showed that cell phone use was linked to more selfish behavior. Researchers from the University of Maryland found that after a short period of cell phone use, people were less likely to take part in “prosocial” behavior — actions that are intended to help another person or society — compared with a control group. For example, after using a cell phone, study participants were more likely to turn down volunteer opportunities. The same drop in prosocial tendencies occurred even when participants were simply asked to draw a picture of their cell phones and think about using them.

The study involved college men and women in their 20s, but the researchers think the findings would apply to any group. So why would a harmless thing like making a cell phone call make a person less giving? The researchers think it has to do with feelings of social connectedness. All humans have a fundamental need to contact others — but once that need is met, say by using a cell phone, it naturally reduces our inclination to feel empathy or engage in helping behavior toward others. “The cell phone directly evokes feelings of connectivity to others, thereby fulfilling the basic human need to belong,” said professor Rosellina Ferraro.

49. What is the article mainly about?
(A) It shows and explains a new research result.
(B) It encourages people to do more volunteer work.
(C) It analyzes cell phones’ effects on college students’ behavior.
(D) It convinces people that spending less time on cell phones is harmful.

50. According to the passage, the longer you use cell phones, ______.
(A) the less human need can be fulfilled
(B) the less likely you will be a volunteer
(C) the more information you will acquire
(D) the more empathetic you become