

## Section 1 Use of English

### Directions:

Read the following text. Choose the best word(s) for each numbered blank and mark [A], [B], [C] or [D] on ANSWER SHEET 1. (10 points)

Though not biologically related, friends are as "related" as fourth cousins, sharing about 1% of genes. That is 1 a study published from the University of California and Yale University in the Proceedings of the National Academy of Sciences, has 2 .

The study is a genome-wide analysis conducted 3 1932 unique subjects which 4 pairs of unrelated friends and unrelated strangers. The same people were used in both 5 . While 1% may seem 6 , it is not so to a geneticist. As James Fowler, professor of medical genetics at UC San Diego, says, "Most people do not even 7 their fourth cousins but somehow manage to select as friends the people who 8 our kin."

The study 9 found that the genes for smell were something shared in friends but not genes for immunity. Why this similarity in olfactory genes is difficult to explain, for now. 10 Perhaps, as the team suggests, it draws us to similar environments but there is more 11 it. There could be many mechanisms working in tandem that 12 us in choosing genetically similar friends 13 than "functional kinship" of being friends with 14 ! One of the remarkable findings of the study was that the similar genes seem to be evolving 15 than other genes. Studying this could help 16 why human evolution picked pace in the last 30,000 years, with social environment being a major 17 factor.

The findings do not simply corroborate people's 18 to befriend those of similar 19 backgrounds, say the researchers. Though all the subjects were drawn from a population of European extraction, care was taken to 20 that all subjects, friends and strangers were taken from the same population. The team also controlled the data to check ancestry of subjects.

### Section II Reading Comprehension

- 1、What
- 2、Concluded
- 3、On
- 4、Compared
- 5、Samples
- 6、Insignificant
- 7、Know
- 8、Resemble
- 9、Also
- 10、Perhaps
- 11、To
- 12、Drive
- 13、Rather than
- 14、Benefits
- 15、Faster
- 16、understand

17、Contributory

18、Tendency

19、Ethnic

20、see

Part A

Directions:

Read the following four texts. Answer the questions below each text by choosing [A], [B], [C] or [D]. Mark your answers on ANSWER SHEET 1. (40 points)

### TEXT 1

King Juan Carlos of Spain once insisted "kings don't abdicate, they die in their sleep." But embarrassing scandals and the popularity of the republicans left in the recent Euro-elections have forced him to eat his words and stand down. So, does the Spanish crisis suggest that monarchy is seeing its last days? Does that mean the writing is on the wall for all European royals, with their magnificent uniforms and majestic lifestyles?

The Spanish case provides arguments both for and against monarchy. When public opinion is particularly polarized, as it was following the end of the France regime, monarchs can rise above "mere" politics and "embody" a spirit of national unity.

It is this apparent transcendence of politics that explains monarchy's continuing popularity as heads of state. And so, the Middle East expected, Europe is the most monarch-infested region in the world, with 10 kingdoms (not counting Vatican City and Andorra). But unlike their absolutist counterparts in the Gulf and Asia, most royal families have survived because they allow voters to avoid the difficult search for a non-controversial but respected public figure.

Even so, kings and queens undoubtedly have a downside. Symbolic of national unity as they claim to be, their very history-and sometimes the way they behave today-embodies outdated and indefensible privileges and inequalities. At a time when Thomas Piketty and other economists are warning of rising inequality and the increasing power of inherited wealth, it is bizarre that wealthy aristocratic families should still be the symbolic heart of modern democratic states.

The most successful monarchies strive to abandon or hide their old aristocratic ways. Princes and princesses have day-jobs and ride bicycles, not horses (or helicopters). Even so, these are wealthy families who party with the international 1%, and media intrusiveness makes it increasingly difficult to maintain the right image.

While Europe's monarchies will no doubt be smart enough to survive for some time to come, it is the British royals who have most to fear from the Spanish example.

It is only the Queen who has preserved the monarchy's reputation with her rather ordinary (if well-heeled) granny style. The danger will come with Charles, who has both an expensive taste of lifestyle and a pretty hierarchical view of the world. He has failed to understand that monarchies have largely survived because they provide a service-as non-controversial and non-political heads of state. Charles ought to know that as English history shows, it is kings, not republicans, who are the monarchy's worst enemies.

21. According to the first two paragraphs, King Juan Carlos of Spain

[A] eased his relationship with his rivals.

[B] used to enjoy high public support.

- [C]was unpopular among European royals.  
[D]ended his reign in embarrassment.
22. Monarchs are kept as head of state in Europe mostly  
[A]to give voters more public figures to look up to.  
[B]to achieve a balance between tradition and reality.  
[C]owing to their undoubted and respectable status.  
[D]due to their everlasting political embodiment.
23. Which of the following is shown to be odd, according to Paragraph 4?  
[A] The role of the nobility in modern democracies.  
[B] Aristocrats' excessive reliance on inherited wealth.  
[C] The simple lifestyle of the aristocratic families.  
[D] The nobility's adherence to their privileges.
24. The British royals "have most to fear" because Charles  
[A]takes a tough line on political issues.  
[B]fails to change his lifestyle as advised.  
[C]takes republicans as his potential allies.  
[D]fails to adapt himself to his future role.
25. Which of the following is the best title of the text?  
[A]Carlos, Glory and Disgrace Combined  
[B]Charles, Anxious to Succeed to the Throne  
[C]Charles, Slow to React to the Coming Threats  
[D]Carlos, a Lesson for All European Monarchs
21. Dended his reign in embarrassment.  
22. C owing to the undoubted and respectable status  
23. A the role of the nobility in modern democracy  
24. B fails to change his lifestyle as advised.  
25. D Carlos, a lesson for all Monarchies

## TEXT 2

Just how much does the Constitution protect your digital data? The Supreme Court will now consider whether police can search the contents of a mobile phone without a warrant if the phone is on or around a person during an arrest.

California has asked the justices to refrain from a sweeping ruling, particularly one that upsets the old assumptions that authorities may search through the possessions of suspects at the time of their arrest. It is hard, the state argues, for judges to assess the implications of new and rapidly changing technologies.

The court would be recklessly modest if it followed California's advice. Enough of the implications are discernable, even obvious, so that the justice can and should provide updated guidelines to police, lawyers and defendants.

They should start by discarding California's lame argument that exploring the contents of a smartphone- a vast storehouse of digital information is similar to say, going through a suspect's purse .The court has ruled that police don't violate the Fourth Amendment when they go through the wallet or pocketbook, of an arrestee without a warrant. But exploring one's smartphone is more like entering his or her home. A

smartphone may contain an arrestee's reading history, financial history, medical history and comprehensive records of recent correspondence. The development of "cloud computing." meanwhile, has made that exploration so much the easier.

But the justices should not swallow California's argument whole. New, disruptive technology sometimes demands novel applications of the Constitution's protections. Orin Kerr, a law professor, compares the explosion and accessibility of digital information in the 21st century with the establishment of automobile use as a digital necessity of life in the 20th: The justices had to specify novel rules for the new personal domain of the passenger car then; they must sort out how the Fourth Amendment applies to digital information now.

26. The Supreme court, will work out whether, during an arrest, it is legitimate to

- [A] search for suspects' mobile phones without a warrant.
- [B] check suspects' phone contents without being authorized.
- [C] prevent suspects from deleting their phone contents.
- [D] prohibit suspects from using their mobile phones.

27. The author's attitude toward California's argument is one of

- [A] tolerance.
- [B] indifference.
- [C] disapproval.
- [D] cautiousness.

28. The author believes that exploring one's phone content is comparable to

- [A] getting into one's residence.
- [B] handing one's historical records.
- [C] scanning one's correspondences.
- [D] going through one's wallet.

29. In Paragraph 5 and 6, the author shows his concern that

- [A] principles are hard to be clearly expressed.
- [B] the court is giving police less room for action.
- [C] phones are used to store sensitive information.
- [D] citizens' privacy is not effectively protected.

30. Orin Kerr's comparison is quoted to indicate that

- (A) the Constitution should be implemented flexibly.
- (B) New technology requires reinterpretation of the Constitution.
- (C) California's argument violates principles of the Constitution.
- (D) Principles of the Constitution should never be altered.

26. B check suspect's phone contents without being authorized.

27. C disapproval

28. A getting into one's residence

29. D citizens' privacy is not effectively protected

30. B new technology requires reinterpretation of the constitution

### Text 3

The journal Science is adding an extra source at Peer-review process, editor-in-chief Marcia McNott announced today. The Follows similar efforts from other journals, after

widespread concern that Mistakes in data analysis are contributing to the Published research findings.

"Readers must have confidence in the conclusions published in our journal,"writes McNutt in an editorial. Working with the American Statistical Association, the Journal has appointed seven experts to a statistics board of reviewing Manuscript will be flagged up for additional scrutiny by the Journal's editors, or by its existing Board of Reviewing Editors or by outside peer The SBoRE panel will then find external statisticians to review these

Asked whether any particular papers had impelled the change, McNutt said,"The creation of the'statistics board'was motivated by concerns broadly with the application of statistics and data analysis in scientific research and is part of Science's overall drive to increase reproducibility in the research we publish."

Giovanni Parmigiani, a biostatistician at the Harvard School of Public Health, a member of the SBoRE group, says he expects the board to "play primarily on advisory role." He agreed to join because he "found the foresight behind the establishment of the SBoRE to be novel, unique and likely to have a lasting impact. This impact will not only be through the publications in Science itself, but hopefully through a larger group of publishing places that may want to model their approach after Science."

John Ioannidis, a physician who studies research methodology, says that the policy is "a most welcome step forward"and "long overdue,""Most journals are weak in statistical review, and this damages the quality of what they publish. I think that, for the majority of scientific papers nowadays, statistical review is more essential than expert review,"he says. But he noted that biomedical journals such as Annals of Internal Medicine, the Journal of the American Medical Association and The Lancet pay strong attention to statistical review.

Professional scientists are expected to know how to analyze data, but statistical errors are alarmingly common in published research, according to David Vaux, a cell biologist. Researchers should improve their standards, he wrote in 2012, but journals should also take a tougher line, "engaging reviewers who are statistically literate and editors who can verify the process."Vaux says that Science's idea to pass some papers to statisticians "has some merit, but a weakness is that it relies on the board of reviewing editors to identify'the papers that need scrutiny'in the first place."

31. It can be learned from Paragraph 1 that

[A] Science intends to simplify its peer-review process.

[B]journals are strengthening their statistical checks.

[C]few journals are blamed for mistakes in data analysis.

[D]lack of data analysis is common in research projects.

32. The phrase "flagged up "(Para.2)is the closest in meaning to

[A]found.

[B]revised.

[C]marked

[D]stored

33. Giovanni Parmigiani believes that the establishment of the SBoRE may

[A]pose a threat to all its peers

- [B]meet with strong opposition  
[C]increase Science's circulation.  
[D]set an example for other journals
34. David Vaux holds that what Science is doing now  
A. adds to researchers' workload.  
B. diminishes the role of reviewers.  
C. has room for further improvement.  
D. is to fail in the foreseeable future.
35. Which of the following is the best title of the text?  
A. Science Joins Push to Screen Statistics in Papers  
B. Professional Statisticians Deserve More Respect  
C. Data Analysis Finds Its Way onto Editors' Desks  
D. Statisticians Are Coming Back with Science
- 31.B journals are strengthening their statistical checks  
32.B marked  
33. D set an example for other journals  
34. C has room for further improvement  
35.A science joins Push to screen statistics in papers

#### **Text4**

Two years ago, Rupert Murdoch's daughter, spoke at the "unsettling dearth of integrity across so many of our collapsed, she argued, because of a collective acceptance that the mechanism" in society should be profit and the market we the people who create the society we want, not profit."

Driving her point home, she continued "It's increasingly absence of purpose, of a moral language with in government, could become one of the most dangerous goals for capitalism and freedom." This same absence of moral purpose was wounding companies, such as International, she thought, making it more likely that it would fore had with widespread illegal telephone hacking.

As the hacking trial concludes-finding guilty one ex-editor of the News of the World, Andy Coulson, for conspiring to hack phones, and finding the predecessor, Rebekah Brooks, innocent of the same charge-the wide dearth of integrity still stands. Journalists are known to have hacked the phones of up to 5,500 people. This is hacking on an industrial scale, as was acknowledged by Glenn Mulcaire, the man hired by the News of the World in 2001 to be the point person for phone hacking. Others await trial. This long story still unfolds.

In many respects, the dearth of moral purpose frames not only the fact of such widespread phone hacking but the terms on which the trial took place. One of the astonishing revelations was how little Rebekah Brooks knew of what went on in her newsroom, how little she thought to ask and the fact that she never inquired how the stories arrived. The core of her successful defence was that she knew nothing.

In today's world, it has become normal that well-paid executives should not be accountable for what happens in the organizations that they run. Perhaps we should not be so surprised. For a generation, the collective doctrine has been that the sorting mechanism of society should be profit. The words that have mattered are efficiency,

flexibility, shareholder value, business-friendly, wealth generation, sales, impact and, in newspapers, circulation. Words degraded to the margin have been justice, fairness, tolerance, proportionality and accountability.

The purpose of editing the News of the World was not to promote reader understanding, to be fair in what was written or to betray any common humanity. It was to ruin lives in the quest for circulation and impact. Ms Brooks may or may not have had suspicions about how her journalists got their stories, but she asked no questions, gave no instructions-nor received traceable, recorded answers.

36. According to the first two paragraphs, Elisabeth was upset by

- (A) the consequences of the current sorting mechanism.
- (B) companies' financial loss due to immoral practices
- (C) governmental ineffectiveness on moral issues.
- (D) the wide misuse of integrity among institutions.

37. It can be inferred from Paragraph 3 that

- (A) Glenn Mulcaire may deny phone hacking as a crime.
- (B) more journalists may be found guilty of phone hacking.
- (C) Andy Coulson should be held innocent of the charge.
- (D) phone hacking will be accepted on certain occasions.

38. The author believes that Rebekah Brooks's defence

- (A) revealed a cunning personality.
- (B) centered on trivial issues.
- (C) was hardly convincing.
- (D) was part of a conspiracy.

39. The author holds that the current collective doctrine shows

- (A) generally distorted values.
- (B) unfair wealth distribution.
- (C) a marginalized lifestyle.
- (D) a rigid moral code.

40 Which of the following is suggested in the last paragraph?

- (A) The quality of writings is of primary importance.
- (B) Common humanity is central to news reporting.
- (C) Moral awareness matters in editing a newspaper.
- (D) Journalists need stricter industrial regulations.

36. A the consequences of the current sorting mechanism

37. B more journalists may be found guilty of phone hacking

38. C was hardly convincing

39. A generally distorted values

40. C moral awareness matters in editing a newspaper

## Part B

### Directions:

In the following text, some sentences have been removed. For Questions 41-45, choose the most suitable one from the list A- G to fit into each of numbered blanks. There are two extra choices, which do not fit in any of the blanks. Mark your answers on ANSWER SHEET. (10 points)

How does your reading proceed? Clearly you try to comprehend, in the sense of identifying meanings for individual words and working out relationships between them, drawing on your implicit knowledge of English grammar.(41)\_\_\_\_\_ You begin to infer a context for the text, for instance, by making decisions about what kind of speech event is involved. Who is making the utterance, to whom, when and where.

The ways of reading indicated here are without doubt kinds of comprehension. But they show comprehension to consist not just of passive assimilation but of active engagement in inference and problem-solving. You infer information you feel the writer has invited you to grasp by presenting you with specific evidence and clues.(42)\_\_\_\_\_

Conceived in this way, comprehension will not follow exactly the same track for each reader. What is in question is not the retrieval of an absolute, fixed or "true" meaning that can be read off and checked for accuracy, or some timeless relation of the text to the world.(43)\_\_\_\_\_

Such background material inevitably reflects who we are.  
(44)\_\_\_\_\_

This doesn't, however, make interpretation merely relative or even pointless. Precisely because readers from different historical periods, places and social experiences produce different but overlapping readings of the same words on the page—including for texts that engage with fundamental human concerns—debates about texts can play an important role in social discussion of beliefs and values.

How we read a given text also depends to some extent on our particular interest in reading it.(45)\_\_\_\_\_ Such dimensions of reading suggest—as others introduced later in the book will also do—that we bring an implicit (often unacknowledged) agenda to any act of reading. It doesn't then necessarily follow that one kind of reading is fuller, more advanced or more worthwhile than another. Ideally, different minds of reading inform each other, and act as useful reference points for and counterbalances to one another. Together, they make up the reading component of your overall literacy, or relationship to your surrounding textual environment.

[A] Are we studying that text and trying to respond in a way that fulfills the requirement of a given course? Reading it simply for pleasure? Skimming it for information? Ways of reading on a train or in bed are likely to differ considerably from reading in a seminar room.

[B] Factors such as the place and period in which we are reading, our gender, ethnicity, age and social class will encourage us towards certain interpretations but at the same time obscure or even close off others.

[C] If you are unfamiliar with words or idioms, you guess at their meaning, using clues presented in the context. On the assumption that they will become relevant later, you make a mental note of discourse entities as well as possible links between them.

[D] In effect, you try to reconstruct the likely meanings or effects that any given sentence, image or reference might have had: These might be the ones the author intended.



[E] You make further inferences, for instance, about how the text may be significant to you, or about its validity-inferences that form the basis of a personal response for which the author will inevitably be far less responsible.

[F] In plays, novels and narrative poems, characters speak as constructs created by the author, not necessarily as mouthpieces for the author's own thoughts.

[G] Rather, we ascribe meanings to texts on the basis of interaction between what we might call textual and contextual material: between kinds of organization or patterning we perceive in a text's formal structures (so especially its language structures) and various kinds of background, social knowledge, belief and attitude that we bring to the text.

41.C 42.E 43.G 44.B 45.A

### Part C

#### Directions:

Read the following text carefully and then translate the underlined sentences into Chinese. Your translation should be written neatly on the ANSWER SHEET. (10 points)

Within the span of a hundred years, in the seventeenth and early eighteenth centuries, a tide of emigration-one the great folk wanderings of history-swept from Europe to America. (46) This movement, driven by powerful and diverse motivations, built a nation out of a wilderness and, by its nature, shaped the character and destiny of an uncharted continent.

(47) The United States is the product of two principal forces-the immigration of European peoples with their varied ideas, customs and national characteristics and the impact of a new country which modified these traits. Of necessity, colonial America was a projection of Europe. Across the Atlantic came successive groups of Englishmen, Frenchmen, Germans, Scots, Irishmen, Dutchmen, Swedes, and many others who attempted to transplant their habits and traditions to the new world. (48) But the force of geographic conditions peculiar to America, the interplay of the varied national groups upon one another, and the sheer difficulty of maintaining old-world ways in a raw, new continent caused significant changes. These changes were gradual and at first scarcely visible. But the result was a new social pattern which, although it resembled European society in many ways, had a character that was distinctly American.

(49) The first shiploads of immigrants bound for the territory which is now the United States crossed the Atlantic more than a hundred years after the 15th-and-16th-century explorations of North America. In the meantime, thriving Spanish colonies had been established in Mexico, the West Indies, and South America. These travelers to North America came in small, unmercifully overcrowded craft. During their six-to twelve-week voyage, they survived on barely enough food allotted to them. Many of the ships were lost in storms, many passengers died of disease, and infants rarely survived the journey. Sometimes storms blew the vessels far off their course, and often calm brought unbearably long delay.

To the anxious travelers the sight of the American shore brought almost inexpressible relief. Said one recorder of events, "The air at twelve leagues' distance smelt as sweet as a new-blown garden." The colonists' first glimpse of the new land was a sight of dense woods. (50) The virgin forest with its richness and variety of trees was a

real treasure-house which extended from Maine all the way down to Georgia. Here was abundant fuel and lumber. Here was the raw material of houses and furniture, ships and potash, dyes and naval stores.

46) 在多种强大的动机驱动下, 这次运动在一片荒野上建起了一个国家, 其本身塑造了一个未知大陆的性格和命运。

47) 美国是两种主要力量的产物--即思想习俗、民族特色各异的欧洲移民和修改这些特征的新国家的影响的产物。

48) 但由于美国特有的地理条件,不同民族的相互作用,以及维护原始老式方式的纯粹困难,新大陆引起了重大变化。

49) 在 15-16 世纪北美探索的一百多年之后, 运往该领土-即当今的美国-的第一船移民横渡了大西洋。

50) 拥有丰富多样树种的原始森林是一个真正的宝库, 它从缅因州一直延伸到乔治亚州。

### Section III Writing

#### Part A

##### 51.Directions:

You are going to host a club reading session. Write an email of about 100 words recommending a book to the club members.

You should state reasons for your recommendations.

You should write neatly on the ANSWER SHEET.

Do not sign your own name at the end of the text. Use "Li Ming" instead.

Do not write the address.(10 points)

Dear club members,

As the next reading session is scheduled to be launched in two days, it's a great honor for me to take the opportunity to present you a book worth reading-The Wealth of Nations by Adam Smith.

Through reflection over economics at the beginning of Industrial Revolution, the writer has elaborated on the fundamental principles of capitalism at work with insightful conceptions and eloquent speeches. Besides, the book has stood the test of time by repeated quotations and critical reviews from following researchers, exerting profound influences on anyone engaged in the field of capitalist market.

I believe reading such a classical book from an authoritative writer will produce a life-enriching and thought-provoking effect for all club members.

Yours sincerely,

Li Ming

#### Part B

##### 52.Directions:

Write an essay of 160-200 words based on the following picture. In your essay, you should

1) describe the picture briefly.

2) interpret its intended meaning, and

3) give your comments.

You should write neatly on the ANSWER SHEET.(20 points)

## Part B

As is depicted above, a number of young people are having a gathering of friends, but instead of talking with each other, each of them is addicted to his or her mobile phone. The lower part of the picture, we can see some Chinese characters which read "the meeting in mobile-phone era".

Undoubtedly, the author of the picture aims at reminding us of the double edge of the cell phone. It is well known that thanks to the development of human civilization, many formerly unimaginable things come into reality. A case in point is the mobile phones. We must admit that the smart phone indeed dramatically changes our life. However, if used improperly, the mobile phones also can bring unhealthy side-effects, and imperil face to face communication between people. It is not too much to say that being over-addicted to mobile phones will cost our health, wisdom, creativity, friendship and even our ability to live.

Weighing the pros and cons of both sides, perhaps the best policy is to regulate it in such a way as to maximize its advantages. At the same time, we must avoid its harmful part. Furthermore, young people should be advised that spending too much time in using smart phones is bad for them.