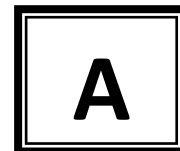


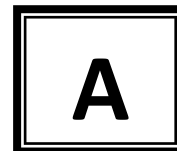
SAMPLE PROFICIENCY EXAM

In questions 1-20, choose the word or phrase that best completes the sentence.

1. In this small Mediterranean town, you can find many sidewalk cafés _____ you can enjoy a glass of locally-produced wine.
a) ---- b) that c) which d) where
2. There is a minor difference between the male and the female lovebird. You can notice that the female is _____ the male if you look closely.
a) as large as b) slightly larger than c) much larger than d) the largest of
3. This publishing house _____ two editors check a book for errors before it is published.
a) asks b) gets c) has d) wants
4. Jason felt really stupid when he realized that the door was already locked. Obviously, he forgot _____ it and came back for nothing.
a) to lock b) lock c) locking d) to locking
5. The construction company will probably fail to meet the deadline for the housing project _____ they hire more workers immediately.
a) only if b) since c) as long as d) unless
6. Many people had already downloaded the documents revealing the offshore bank accounts of some well-known people _____ the website that published them was shut down.
a) after b) by the time c) as soon as d) while
7. A lot of people are on the streets demanding _____ justice. They believe that _____ corrupt politician deserves _____ severe punishment.
a) --- / the / a b) the / a / the c) a / the / --- d) --- / --- / a
8. The world's last surviving white rhino was _____ old _____ saved by wildlife conservationists.
a) so / being b) too / to be c) too much / be d) very / for being
9. The police are still looking _____ the cause of the accident, but I think the driver crashed his car _____ purpose just to get money from the insurance company.
a) for / for b) after / by c) up / in d) into / on
10. The arguments of the youngest member of the committee were _____ persuasive _____ the others changed their minds, including the most experienced ones.
a) too / as b) such / that c) so / that d) very / but
11. Of all the foods that are available to humans in nature, the white truffle is _____ since it can only be found on the roots of certain trees in Italy.
a) the rarest b) rarer c) as rare as d) rarely



12. The Smiths _____ money to set up a business for five years, but now, they _____ of donating all the money they have to charity.
- a) had saved / think
b) have been saving / are thinking
c) were saving / are thinking
d) saved / think
13. This time last year, we _____ on a lovely beach in Greece. I wish we _____ in some warm place like that at the moment.
- a) were lying / were
b) lay / are
c) have lain / are
d) had lain / were
14. The minister in charge _____ a hard time these days as he _____ to make an official statement tomorrow on the recent cases of food-poisoning.
- a) has had / expects
b) has / will expect
c) was having / will be expected
d) is having / is expected
15. Unfortunately, my mother _____ the importance of drinking plentiful water every day until her kidneys _____.
- a) didn't realize / had failed
b) hasn't realized / failed
c) hadn't realized / failed
d) doesn't realize / will fail
16. If the government _____ a series of necessary measures, the cyber attack _____ before the website of the Ministry of Defence crashed.
- a) had taken / could have been stopped
b) takes / will be stopped
c) took / could be stopped
d) could take / would be stopped
17. It is impossible to say for sure, but your overall feeling of weakness _____ related to malnutrition, which usually _____ immediate attention.
- a) must be / is requiring
b) could be / requires
c) should be / is required
d) has to be / has been required
18. As a result of the new law which aims at reducing the rate of work-related injuries and deaths, companies _____ more money to health and safety in the workplace.
- a) supposed to allocate
b) must have allocated
c) could have allocated
d) will have to allocate
19. I regret lending that much money to my cousin. I _____ to my mother when she warned me _____ him.
- a) must listen / not to trust
b) had to listen / not trusting
c) would have listened / not trusting
d) should have listened / not to trust
20. Nobody knows for sure _____ Russia interfered in the 2016 US Presidential election, but some people believe that the results _____ into.
- a) whether / were hacked
b) that / hacked
c) why / are hacked
d) if / had hacked



In questions 21-28, choose the sentence with the closest meaning to the given sentence.

21. Walter can't be Tim's murderer as he was at a restaurant on the night of the murder.

- a) Probably, Walter is not Tim's murderer as there is a strong possibility that he was at a restaurant that night.
- b) On the night of Tim's murder, Walter was at a restaurant, so he might be the killer.
- c) The night Tim was killed, Walter was at a restaurant, so there's no way he killed him.
- d) It seems that Walter couldn't kill Tim because he was at a restaurant that night.

22. Due to the cracks in its walls, this building probably won't survive an earthquake.

- a) Because of the cracks in its walls, it is absolutely impossible that this building will survive an earthquake.
- b) As there are cracks in its walls, this building is likely to collapse in an earthquake.
- c) Considering the cracks in its walls, the possibility of this building to collapse in an earthquake is low.
- d) That there are cracks in the walls of this building doesn't mean that it will not survive an earthquake.

23. We have equipped every single floor with exit signs so that everybody can find their way out in case of emergency.

- a) A single floor is equipped with exit signs, so everyone will be able to find the way out in case there is an emergency.
- b) Exit signs have been placed on each floor to help people find the way out in the event of an emergency.
- c) In order to be sure that everybody manages to find the exit in an emergency, we should put signs on every floor.
- d) If an emergency situation arises, most people can find the exit easily since there are signs everywhere.

24. A new homeless shelter was built when an old man died on the street six months ago.

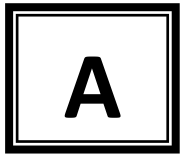
- a) An old man died on the street six months ago although a new homeless shelter was built.
- b) Before an old man died on the street six months ago, a new homeless shelter was built.
- c) A new homeless shelter was built six months ago and then an old man died on the street.
- d) A new homeless shelter hadn't been built until an old man died on the street six months ago.

25. It seems that Jack won't manage to sort the problem out on his own if you don't give him a hand.

- a) Apparently, Jack won't be able to deal with the problem successfully by himself unless he receives help from you.
- b) It's obvious that Jack can't find a solution to the problem without getting help from you.
- c) Jack will definitely be unable to take care of the problem by himself provided that you refuse to help him.
- d) Jack is most likely to fail to solve the problem on his own when he doesn't accept your offer of help.

26. By law, women couldn't become lawyers in the UK until 1919.

- a) It has been illegal for women in the UK to become lawyers since 1919.
- b) A law in 1919 prohibited women in the UK to become lawyers.
- c) It was not legally possible for women in the UK to become lawyers before 1919.
- d) Until 1919, women in the UK didn't succeed in becoming lawyers.



27. As far as I'm concerned, we shouldn't buy anything made by poorly paid workers.

- a) I'm very concerned that a lot of people buy things made by poor workers.
- b) What I believe is workers who are paid little shouldn't produce anything for us to buy.
- c) It is of great concern to me that people do not buy a single thing made by low-paid workers.
- d) Personally, I think that products made by workers who get low wages shouldn't be bought.

28. It is the municipality's duty to make sure that tap water is safe enough to drink.

- a) Tap water is safe enough to drink as the municipality surely does its job.
- b) No one but the municipality is required to check the safety of tap water, so it's safe to drink.
- c) Ensuring that tap water can be drunk safely is the municipality's job.
- d) The responsibility for ensuring the safety of tap water also belongs to the municipality.

In questions 29-36, choose the answer that best completes the sentence.

29. The loan I got from the bank changed my whole life. Without it, _____.

- a) I wasn't able to pay for the surgery
- b) I couldn't have started this business
- c) my dream of studying abroad remained as a dream
- d) I might not save enough money to get married

30. _____ hasn't been officially declared yet.

- a) What was spoken during the two Presidents' meeting
- b) Who are the candidates for the next election
- c) Why were peaceful demonstrators taken into custody
- d) How much financial support will the government give to farmers

31. The number of refugees trying to pass the border _____.

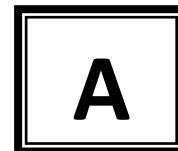
- a) seem to decrease as a result of the peace talks
- b) are expecting the Hungarian government to let them in
- c) where a wall has recently been built
- d) has increased dramatically in the last three months

32. The government should punish those who harass women rather than _____.

- a) for educating them on gender equality
- b) to decrease the number of women harassed by men
- c) they should teach women how to protect themselves
- d) introducing pink women-only buses

33. _____ to say that aliens exist.

- a) Some people think there's plenty of evidence
- b) Scientists have always denied
- c) The reports of many pilots support the idea
- d) At the International UFO Congress, it was concluded



34. Despite the satellite photos of our planet, _____.

- a) The Great Wall of China can be seen from space
- b) some people still claim that the Earth is flat
- c) it is possible to monitor the movements of a hurricane
- d) which are used to spy on other countries during a war

35. _____ but it also causes soil pollution.

- a) Cutting down the trees and opening a mine lead to the death of many animals
- b) A lot of people were able to find a job after the factory was built
- c) Geothermal energy not only results in poor air quality
- d) Fossil fuels decrease the amount of oxygen in the atmosphere

36. _____ whose books have been translated into many languages.

- a) *Hamlet*, one of the most important works of Shakespeare,
- b) I have never read a book by Agatha Christie,
- c) J.K. Rowling's *Harry Potter* series sold more than 500 million copies
- d) Science fiction novels written by Ursula K. Le Guin,

In questions 37-39, choose the correct order of the sentences.

- 37. I) Cold reading helps a mind-reader make correct guesses about what a person might be thinking without knowing that person at all.**
II) In reality, a cold reader simply obtains a lot of information about a person by analyzing their clothes, age, body language, ethnic group, etc.
III) Reading people's minds is impossible.
IV) This is surprising for most people.
V) However, there is a technique called 'cold reading', which is used by people who call themselves mind-readers.

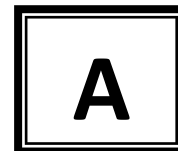
- a) I-IV-V-II-III b) III-IV-V-II-I c) III-V-I-IV-II d) I-III-V-IV-II

- 38. I) The most interesting of all will perhaps be the Hyperloop, which involves a tube travelling through an underground tunnel at a maximum speed of 1200 kilometers per hour.**
II) Some people claim that, in the next 30 years, we are likely to see more advances in transportation systems than we have seen in 100 years.
III) It is expected that driverless cars, which are already on the roads today, will soon be followed by flying cars, hypersonic jets, passenger drones and electric planes.
IV) The common forms of transport, such as cars and trains that we heavily rely on today, have undoubtedly improved greatly since their introduction in the 19th century.

- a) II-III-IV-I b) II-III-I-IV c) IV-III-I-II d) IV-II-III-I

- 39. I) Sometimes, food allergy can be life-threatening, for example, for people who are allergic to peanuts.**
II) It is surprising how many people are allergic to different kinds of food.
III) Thanks to the cure, the body no longer sees peanuts as a threat, and so there's no allergic reaction.
IV) Scientists at Stanford University have found a way to turn off allergic responses to peanuts.

- a) II-I-IV-III b) I-II-IV-III c) III-I-II-IV d) IV-III-II-I



In questions 40-50, choose the word that has the closest meaning to the underlined word.

40. It is believed that Herodotus, the ancient historian, travelled extensively around Greece and Asia Minor for many years, collecting information so that he could write a history book.

- a) eventually b) absolutely c) completely d) widely

41. Among the indispensable skills for a successful career are time management and adaptability.

- a) crucial b) extraordinary c) accurate d) probable

42. While writing an academic report, professors advise students to use only trustworthy sources of information to avoid misleading their readers.

- a) internal b) reliable c) complicated d) visible

43. The impact of the radioactive explosion in Chernobyl can still be seen in the forest around the area.

- a) clue b) effect c) acceptance d) renewal

44. The manager explained that the reason why sales declined last month was the ongoing repair works in the store, causing an unpleasant shopping experience for customers.

- a) developed b) rose c) dropped d) invested

45. After the heavy rain, the road got blocked by fallen rocks, making it impossible to access the village.

- a) reach b) damage c) threaten d) save

46. Thanks to the advertising campaigns, the music band anticipates hundreds of fans to come to the concert.

- a) objects b) appreciates c) demonstrates d) expects

47. Some countries have recently abolished the tax paid on minimum wage, which is going to benefit the low-income earners greatly.

- a) cancelled b) raised c) hidden d) assumed

48. Insects, such as ants, have to collaborate with each other to build their nests, which are typically very complex.

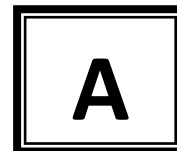
- a) harm b) deliver c) help d) control

49. The exact location of the borders between the two countries has been disputed for many years, resulting in uncertainties about property ownership in the region.

- a) legalized b) forbidden c) debated d) distributed

50. To learn about restaurant closing times, I was advised to inquire at the hotel reception.

- a) meet b) ask c) stand d) appear



In questions 51-60, choose the word that best completes the sentence.

51. Recently, a factory was ordered to pay a heavy fine because its waste _____ the lake nearby.

- a) decomposed b) operated c) contaminated d) generated

52. Due to the _____ effects it can have on vital organs, *bisphenol A* is no longer used in plastic food containers.

- a) convenient b) impatient c) imaginative d) detrimental

53. By attending an academic writing course, students can _____ critical thinking and organizational skills.

- a) acquire b) release c) inherit d) disrupt

54. Following a diet that does not include fruit and vegetables _____ the body of essential vitamins and minerals.

- a) deprives b) distracts c) regulates d) bans

55. The new housing development _____ five blocks of flats, a sports complex and a shopping mall.

- a) manufactures b) utilizes c) disposes d) comprises

56. At the trial, the man was _____ the theft of the painting that went missing from the arts museum last year.

- a) put off b) charged with c) surrounded by d) taken care of

57. The technology company tries hard to avoid the copying attempts of its _____.

- a) rivals b) colleagues c) entrepreneurs d) consumers

58. My neighbour has decided to move to Canada _____, so we may not see each other again.

- a) temporarily b) steadily c) permanently d) fundamentally

59. By opening their arms and making roaring sounds, children love _____ to be tigers or lions.

- a) justifying b) resembling c) pretending d) admitting

60. In China, reports show that electronic products _____ 12% of the total exports.

- a) look forward to b) account for c) range between d) fluctuate from



Answer questions 61-80 according to the reading texts given.

BIRTH ORDER

Birth Order & Personality:

~Oldest

~Youngest

~Only Child

~Middle Child



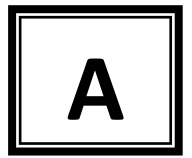
(1) It is a fact that brothers and sisters growing up in the same family usually turn out to have very different characters. What causes the differences in the characters of siblings is believed to be their place in the family, or their birth order. The idea that being the eldest or youngest child comes with typical personality

traits has been around since the 1920s. Psychologist Alfred Adler claimed that humans have a strong need to be accepted and valued, with family being the first social group, in which they want to have a sense of belonging. **Sentence Insertion: See question 61** The bigger the family, the harder it is to achieve this. Depending on a child's birth order, the child responds differently in an effort to become the centre of interest in the family.

(2) Firstborn children receive all their parents' attention and resources. Birth-order expert Jack Agati offers the example of the well-organized photo albums that parents keep of their first child, documenting every important moment in their child's early life. In order not to lose this interest, firstborns continuously seek the approval of their parents. They are aware that to get this, they need to satisfy their parents' wishes, so they work hard and avoid causing problems.

(3) Children born later get less attention from their parents. Unlike firstborns, they need to be very creative to make their parents notice them. During this process, they develop good negotiation skills and become very diplomatic. Firstborns are constantly afraid of failure; therefore, they think that nothing they accomplish is good enough. In contrast, later-born children are more relaxed and easy-going.

(4) Today, there are lots of different opinions about the birth-order theory. Sociologist Dalton Conley says that when compared to birth order, factors such as family size or wealth affect children's personality a lot more. Similarly, writer Judith Harris claims family relationships are less influential in children's personalities compared to the relationships with their peers. She argues that children act or play different roles when they socialize with their friends, which affects their personalities greatly. By looking at the variety of opinions, it can be argued that discussions of the birth-order theory will not come to an end soon.



61. Sentence Insertion: One of the following sentences has been removed from paragraph 1. Choose the sentence that fits the best.

- a) In his theory, he stated that children in every family try to attract their parents' attention and gain their love.
- b) In other words, thanks to their education, humans become members of a variety of social groups.
- c) He was the only expert saying that genetics play a role in the development of one's character.
- d) Even though the family provides security to children, it fails to satisfy all of their needs.

62. Which of the following questions does paragraph 2 answer?

- a) Which personality characteristics are shared among firstborns and their parents?
- b) What causes parents to spend a lot of time on the development of their firstborn child?
- c) Why do the firstborn children want to please their parents?
- d) How do parents show their support to their firstborn children in their adulthood?

63. What causes the eldest children to believe that their achievements are of low standard?

- a) their lack of communication skills
- b) their carefree attitude
- c) their inability to discuss their problems
- d) their fear of being unsuccessful

64. According to Judith Harris, _____.

- a) children who are born first in the family are not influenced by their peers
- b) children's personalities are mainly affected by their friends
- c) families are the most influential factor in shaping a child's personality
- d) age plays a major role in a child's relationship with their friends

65. Which of the following ideas is mentioned in the text?

- a) Being part of a social group is a necessity for humans.
- b) The youngest children in a family have problems getting on with their peers.
- c) Parents who earn little money bring up unhappy children.
- d) Coming up with new ideas is a characteristic of the oldest child in a family.



BIOMIMETICS

(1) Throughout history, humans have looked for inspiration from nature by tirelessly observing and examining natural phenomena, animals and plants in order to come up with solutions that would improve their standard of living. For example, in the 1400s, Leonardo Da Vinci studied the anatomy and flight of birds, making numerous sketches and continuous attempts to create "flying machines". More recently, researchers of biomimetics, who have expertise in biology, chemistry, physics and engineering, have been trying to understand the models, processes and elements found in nature. They apply designs borrowed from nature to solve complex problems in various fields, including electronics and materials science.

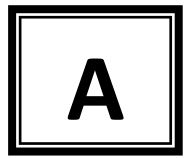
(2) One application of biomimetics is the reproduction of the very thin silk produced by spiders. This material has attracted the attention of researchers due to its impressive properties, which make it stronger than steel, yet thinner than a human hair. To obtain spider silk, scientists first separated the gene responsible for the production of spider silk, and then transferred it to a goat. Randy Lewis, a molecular biology professor involved in the research, said that the goat could then produce milk containing a special protein typically found in spiders. After a milk-purification process, the scientists were able to make spider silk in large quantities. Randy Lewis plans to use spider silk in medical sutures, while other researchers suggest its application in bridge construction.

(3) Scientists have also attempted to imitate nature's designs when building robots. At Stanford University, Mark Cutkosky has been working on a robot gecko for almost a decade. Cutkosky was amazed to see that the gecko can run up and down a tree as easily as humans run down the street. Thanks to the tiny structures on its feet, the gecko can move on just about any



a gecko

vertical surface even with its head downward. What Cutkosky learned from his observations was applied to create *Stickybot*, a robot that can walk up and down on smooth vertical surfaces, such as glass or plastic. For now, *Stickybot* moves only on very clean surfaces quite slowly. The US military, which is interested in the project, hopes that one day *Stickybot* will be able to climb up a building and stay there for days, monitoring the area below. Cutkosky, who is still observing closely the gecko he keeps in his laboratory, says that his aim is to improve its technology further. This way, he can provide a solution for underwater oil pipeline repairs and the development of new window cleaning devices.



66. What is the text mainly about?

- a) the effects of technology on nature
- b) new theories in materials science
- c) sources from nature for creative inventions
- d) scientific explanations of natural phenomena

67. The writer uses the example of Leonardo Da Vinci in order to show that ____.

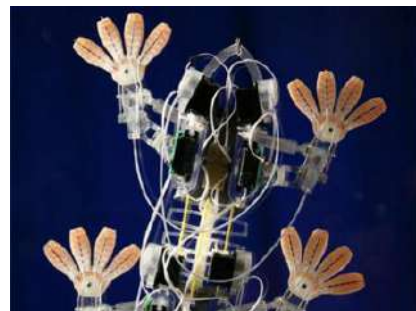
- a) the pursuit of imitating nature dates back to centuries ago
- b) research in biological sciences started with experiments conducted on birds
- c) modern engineers have benefitted from the ideas of well-known inventors
- d) the flying of birds could not be copied by early scientists because of the lack of appropriate technology

68. Which of the following is INCORRECT about the silk production method used by Randy Lewis?

- a) Spider proteins can be obtained from goat's milk.
- b) Spiders receive genes from a goat.
- c) A large amount of spider silk can be produced.
- d) A gene which enables silk-production has been identified.

69. What characteristic of the gecko did Cutkosky copy successfully in his *Stickybot*?

- a) high speed of movement
- b) climbing up trees
- c) moving down in a vertical direction
- d) running down the street



Stickybot

70. "its" in paragraph 3 refers to ____.

- a) aim
- b) laboratory
- c) gecko
- d) *Stickybot*

.....

(1) Managing a business is not an easy task. Especially at times of financial difficulty, productivity loss or any other type of challenge, managers search for valuable ideas that would lead to effective solutions. Concepts or theories established by “management gurus”, or famous management thinkers, are usually considered to be recipes for success. Among the most respected people in the field, whose views on business management have influenced the running of thousands of businesses, are Edwards Deming and John Adair.



Edwards Deming



John Adair

(2) Edwards Deming is widely accepted as the management guru of quality. His theory is a set of principles which suggest that business success depends on improving product quality continuously. He advises managers to introduce training programs on quality for all workers and allow them the freedom to make improvements in the workplace. Through his theory, Deming emphasizes the importance of problem-solving through cooperation. Rather than blaming workers for mistakes, managers need to accept that 85% of quality problems are the result of management errors. He encourages managers to see workers as their partners and suggests that they all work as a team to overcome quality problems. This way, they can create an environment in which everyone aims to improve the quality of not just products, but also processes and relationships. By adopting Deming’s philosophy in the 1950s, Japan rose to become a global economic power, which is regarded by economists as one of the greatest achievements of the 20th century.

(3) John Adair is a pioneering thinker in the theory of leadership, who published a series of influential books on the subject. He opposes the view of a number of theorists who claim that leadership is an inborn ability. Instead, he believes that leadership is a skill which can be learned and does not depend on personality traits. His leadership theory is a practical model, which describes what actions leaders must take to make the right decisions and motivate workers while promoting teamwork. Unlike many management theories, Adair’s Leadership Theory is timeless, with many universities still continuing to teach his approach on leadership.



71. Choose the best title for the text.

- a) Workers' Role in Building a Successful Business
- b) How to Make a Business Profitable
- c) The Lives of Management Gurus
- d) Influential Theorists in Business Management

72. According to Edwards Deming, _____.

- a) workers are responsible for more than 85% of quality mistakes
- b) managers and workers need to work together to improve the quality of products
- c) quality problems occur because workers fail to communicate with each other
- d) individual workers usually make the best suggestions for quality improvements

73. Which of the following best explains the statement below?

"By adopting Deming's philosophy in the 1950s, Japan rose to become a global economic power, which is regarded by economists as one of the greatest achievements of the 20th century." (Paragraph 2)

- a) The establishment of the 1950s powerful Japanese economy, which is a significant achievement of the 20th century economists, is the result of Deming's philosophy.
- b) In spite of Deming's ideas, a powerful economy was created by the Japanese, who believed that they had built the greatest global power of the 20th century.
- c) According to economists, what led the Japanese economy to become a world economic power was Deming's 1950s philosophy, which is considered among the most important theories of the 20th century.
- d) Economists believe that a significant success of the 20th century is the powerful Japanese economy, which was built on Deming's principles in the 1950s.

74. Which of the following best summarizes Adair's Leadership Theory?

- a) People can be taught leadership skills that will help them to create a well-motivated workforce.
- b) Leaders who make the wrong decisions lack essential personality characteristics.
- c) Having leadership traits is necessary if people want to learn new skills.
- d) Successful leaders must have the ability to teach complex ideas in a simple way.

75. Both Deming and Adair _____.

- a) claim that worker personality has a major impact on productivity
- b) have written many books describing their theories
- c) believe in the benefit of teamwork
- d) emphasize the importance of employing the right people for the right task



A CALL FOR PERSONALIZED MEDICINE

(1) When someone visits a doctor's office complaining of a health problem, the doctor prescribes appropriate medication. The doctor is most likely to suggest a drug that has been effective for a large number of people. However, the fact that a medication works for many does not mean that it is beneficial for every patient. In the worst case, it may even turn out to be harmful. In the US, adverse reactions to drugs occur in 2 million people each year, causing the death of as many as 100,000.

(2) A particular drug may perform differently in some patients due to several factors, such as diet and interaction with other drugs. A person's genes, though, play the most important role, affecting the drug's action. Indeed, genes control how much of the drug will be active in the body or be eliminated by bodily systems. Two people of the same age, height, and weight who are recovering from the same operation can be given exactly the same drug to control their pain, yet they may have completely different reactions. To illustrate, one study in the US showed that the drug *codeine*, one of the most commonly prescribed pain medications, had no effect on about 20 million Americans. Just like *codeine*, a drug may be ineffective on some people. Others may realize that a drug is dangerous for them only after they try it the first time. For some, sadly, there will be no second chance.

(3) The study of how genes affect a person's response to drugs is called *pharmacogenomics*, which is a form of personalized medication. Researchers working in the field are trying to come up with a test that will link human genes and their responses to drugs. This way, they hope to develop safe medications and doses to prevent unwanted results such as allergic reactions and promote fast recovery. Despite the fact that pharmacogenomics is still in its infancy with its use being quite limited, progress in the field has been rapid. Therefore, the days when doctors will be able to prescribe a drug to fit a person's individual chemistry may not be so far away.





76. According to paragraph 1, a large number of Americans lose their lives because ____.

- a) they fail to follow their doctors' advice
- b) their doctors are unable to determine health problems
- c) they suffer from diseases that cannot be treated
- d) they are given drugs that are unsuitable for them

77. ALL of the following may be a reason why patients still feel pain after taking *codeine* EXCEPT:

- a) patients are taking other drugs as well
- b) patients have been taking the drug for a long time
- c) the patients' bodies are removing the drug
- d) the food patients consume is interfering with the drug

78. How will patients benefit from pharmacogenomics?

- a) With the help of a genetic test, they will be able to receive drugs that are both safe and effective to treat their health problems.
- b) They will be able to recover faster from the side effects of drugs and various health problems without the need to consult a doctor.
- c) Patients will choose their own treatment methods by using information from their genetic tests.
- d) Some common conditions, such as allergies, will no longer exist, so patients will not have to take high doses of certain drugs.

79. The word infancy in paragraph 3 is closest in meaning to ____.

- a) slow process
- b) final position
- c) early stage
- d) usual condition

80. The main purpose of the text is to ____.

- a) warn readers against the unwanted effects of some drugs
- b) state the need to provide patients with effective drugs that do not cause any side effects
- c) persuade readers to seek doctors' advice for all medical problems
- d) explain the relationship between genes and several treatment methods for diseases



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