语法解析:

21. 考察动词适当形式，分析句子成分，非谓语不定式作目的状语，所以用 to create
22. 分析句子成分，分析前后分句的逻辑关系是因果关系，所以用 because/as/since
23. 考察形容词的正确形式，序数词后面跟形容词的最高级，用 most common/commonest
24. 考察动词适当形式，分析句子成分，用非谓语形式，且所给动词与主句的主语是主谓关系，所以是现在分词作结果状语，用 costing
25. 考察定语从句，分析句子成分，定语从句缺主语，又是非限制性定语从句，所以用 which
26. 考察动词适当形式，分析句子成分，用非谓语形式，且所给动词与主句的主语是动宾关系“鞋子被定价为”，所以用 Priced
27. 考察动词适当形式，“——”之间是插入语，句子缺谓语，根据上下文时态一致，所以用一般现在时 feature
28. 考察动词适当形式，与第 27 题相似，用谓语形式，且是被动形式，所以用 is used
29. 考分析句子成分，分析词性，用介词，根据句意，用 without
30. 考分析句子成分，考察连词，主语从句中谓语 is hoping to do 后面缺宾语，所以用 what

十一选十解析:

| 名词 | A. documentary 纪录片 / C. sense 感觉 / F. outlook 前景 / K. drive 动力 |
| 形容词 | J. romantic 浪漫的 / I. determined 坚决的 / H. former 从前的 |
| 动词 | D. claimed 宣称 / E. rid 使摆脱 / G. ballooned 膨胀 / B. categorize 分类 |
| 一词多义/多性 | A. documentary n 纪录片 / adj. 纪实的 C. sense n. 感觉 / v. 检测 H. former n. 模型 / adj. 之前的 I. determined v. 决定 / adj. 坚决的 K. drive n. 动力 / v. 开车 |

31. 根据句意：在手术之后，Paul Mason 的健康状况有了更具希望的前景 promising 意为有希望的，故而后面选择名词 F. outlook

32. 根据语法本句应该填谓语动词的现在完成时态，根据句意本句应该理解为 52 岁的人宣称 Rebecca 是他命中所爱。故而选 D. claimed
|
|---|
|33. 根据句意本句主要考察词义和固定搭配电视纪录片，所以选择 A. documentary |
|34. 分析句子结构，这里应该是填 to do 即动词原型。根据句意进行手术来清除多余的皮肤层，所以选择 E. rid |
|35. 根据语法此处应选择形容词，因为两人之后发展为恋人关系，所以此处应该选择 anything romantic |
|36. 分析句子结构，这里应该是形容词。根据句意：梅森说，他不追求外表，丽贝卡坚定的态度特别吸引他，所以选择 L. determined |
|37. 分析句子结构，这里应该是名词。根据句意：是她的个性，她的动力和热情让我爱上了她，所以选择 K. drive |
|38. 分析句子结构，这里应该是名词。根据句意：自从丽贝卡走进我的生活，我就有了一种全新的价值和兴奋感，所以选择 C. sense |
|39. 分析句子结构，这里应该是动词。根据句意：他的体型由此膨胀到了令人难以置信的地步，所以选择 G. ballooned |
|40. 分析句子结构，这里应该是形容词修饰名词。根据句意：当他需要动手术时，消防队员们不得不拆掉他家的前墙，所以选择 H. former |

完形填空解析：
解析：本文为说明文，说明参加音乐课程的高中生在数学、科学和英语考试中的成绩明显好于非音乐专业的同龄人。

41. 由前半句“School administrators needing to cut budgets often look first to music courses”可知 “人们普遍认为，那些把时间花在音乐而不是数学、科学和英语上的学生在这些学科上的表现会很差”。故选 B。

42. 由后半句 “the more the students engage with music, the better they do in those subjects”可推断 “这个理念是错的”，故选 D。

43. 由前文的“in elementary”和后文的“in high school”可推断选择 D

44. 这是一个长难句，一共 5 行。句意就是 “从小持续学习音乐的孩子在各方面都优于不学音乐的同龄人不管他们的社会背景，种族...”。故选择 C

45. 根据句意，应该是 “调查公立学校所有学生的数据”，其他意思都不符合要求，故选择 A。
46. 易错空。很容易选成了“data analysis 数据分析”，由后文的“made up of more than 112,000 students”，可知 B “数据样本”最合适。

47. 根据句意，“在普通课程中至少学习过一门器乐课程的学生算作学音乐的学生” count as “算在，当作”，“学过音乐” 应该是“take music”，故选择 A

48. 易错空。此句中有一个单词“pronounced”是“明显的”，根据上下文意思应该表示 “对于那些选择器乐而不是声乐的人来说，音乐教育与学业成绩之间的可能关系更为明显”，故选择 C

49. 此句为承上启下的句子，由后文可知 通过器乐学习掌握的技能在很大程度上 向学生在校的学习能力迁移”，故选择 A

50. 由后文的“A student has to learn to read musical notes, develop eye-hand-mind coordination, develop keen listening skills...”可知“学习演奏乐器和参与乐队演奏”要求是相当高的，故选择 D

51. 由后文的“playing in a band”可知是“培养团队技能”，故选择 C

52. 由前文可知“所有的学习经历都有助于提升学生的各方面能力”，故选择 B

53. 根据句意可理解为“研究人员希望他们的研究结果能引起学生、家长、教师和教育行政决策者的注意”，故选择 A

54. 这是一个长难句，前半句是 “研究人员希望引起教育从业者和决策者的关注”， 是因为 “多年来许多学区强调数学和识字，而牺牲了其他学习领域，特别是音乐”。故选择 D

55. 这句为结尾句也是总结句，全文都在讲“音乐学习可以提高学生的综合学业成绩”，故选择 B

C 篇解析：

63. 考察主旨大意题。题目：这篇文章主要讲了什么？纵观全文，文章的高频关键词就是人工智能。文章第一、第二段讲述了一种能像人一样学习的电脑程序已经研制出来，这是人工智能在学习能力上的一个很大进展。A 4 个选项中只有 A 和 C 提到了人工智能，而 C 只说了人工智能的应用，过于泛泛而谈，A 说明了人工智能的进展，更契合文章中心，故选 A。

64. 考察词义猜测题。题目：第三段中作者说 less-than-stellar students，表达什么意思
思？第三段的这句话前半句说尽管电脑在存储和处理数据方面十分出色，但它们…可见这个词是指电脑不如人类的地方。后面补充一句说即使三岁小孩也比最顶级的电脑能更快领会一些基本概念。选项A和C内容与原文不符。选项B说电脑不能与学生相比，没有限定哪些方面，也不符合原文。故选D。

65. 考察细节理解题。题目：在测试BPL的实验中，科学家们发现了什么？第7段的实验中可见，电脑和人在识别手写体正确率方面，电脑略胜人类，电脑和人都是能创造出新的写法，而且人类肉眼很难判断出两者区别。选项A，实验并没检测速度而是准确率，所以不对。选项B和D，原文没有提到，故无从判断。故选C。

66. 考察推断演义题。题目：本文能推断出什么结论？通过排除法。电脑尚没有人那样学习能力，这是科学家努力的方向，所以A错误；同理C也是错误的，因为机器还未达到人类的学习能力。选项D在文中没有提及故无法判断。只有选项B符合文章最后一句“shed fresh light on how learning happens in young humans”说明这个科学发现有助于改进人类学习。故选B。

六选四解析：

67. 段首句。此段第二句中they指代段首句中的“人”因此考虑C/E，又根据此段后文内容海洋生物往北(north)迁徙，因此E选项中south错误。选择C

68. 段中句。承接上文，海洋生物往北(north)迁徙。呼应D选项中northward travel。选择D

69. 段中句。承上启下，上文：海洋抵御气候变化。下文：this导致海洋变暖。下文中this指代A选项中海洋吸收大气中多余的热气这部分内容。选择A

70. 段首句。总领全段。根据此段段意以及关键词：fisheries(捕鱼业) north呼应F选项中fish species/cooler water 选择F

概要写作：

这是一篇说明文，共5个要点。第一段，作者介绍了谦逊在职场很重要，然而经常被忽视。第二段有2个要点，首先解释了被忽视的原因是谦逊常被看成是软弱。因为it is frequently misinterpreted as a “weak” quality。然后讲了谦逊的实质是尊重他人以及事实。It’s about showing respect to others and recognizing truth in all situations。第三段讲了谦逊是好领导的重要特质，因为这样的领导勇于承认错误并能学习改进。The best leaders are willing to admit when they are wrong and view mistakes as learning opportunities so they
Humility plays a vital role at work. Though often neglected and mistaken as a symbol of weakness, humility is actually about respecting truth and others. Humility is crucial in leadership because humble leaders have a positive attitude to criticism and mistakes and can turn these into improvements. Therefore, try to be humble both at work and in life. (58 words)
start work.

附试卷

崇明区 2020 届第二次高考模拟考试试卷

I. Listening Comprehension

Section A

Directions: In Section A, you will hear ten short conversations between two speakers. At the end of each conversation, a question will be asked about what was said. The conversations and the questions will be spoken only once. After you hear a conversation and the question about it, read the four possible answers on your paper, and decide which one is the best answer to the question you have heard.

2. A. In a college. B. In a bank. C. In a property agency. D. In an accounting office.
5. A. The time to close student accounts. B. The application procedures of student accounts. C. The limits on student loans. D. The application deadline of student loans.
6. A. The woman is better at writing reports. B. He is unqualified to write the report. C. The woman should have told him earlier. D. He should have made last-minute preparations.
8. A. She warned the man previously. B. She thinks the chemistry class is difficult. C. The man should have got up earlier. D. The man needs to be more attentive in class.
9. A. Only take morning classes. B. Make time for lunch in her schedule. C. Get used to skipping lunch. D. Change her schedule after she has lunch.
10. A. The data need to be collected soon. B. The questions haven’t been designed yet. C. The man will help the woman interview people. D. The woman hasn’t decided on the theme of the paper.

Section B

Directions: In Section B, you will hear two short passages and one longer conversation, and you will be asked several questions on each of them. The passages and the conversation will be read twice, but the questions will be spoken only once. When you hear a question, read the four possible answers on your paper and decide which one is the best answer to the question you have heard.
Questions 11 through 13 are based on the following passage.

11. A. Charging its visitors.
   B. Meeting its overnight tourists’ requirements.
   C. Restricting its access.
   D. Monitoring individuals arriving in private cars.
12. A. To help hotels earn more.
   B. To prevent visitors staying overnight.
   C. To support some services.
   D. To add a tax on services.
13. A. Transport companies disapprove of it.
   B. Venice is accessible in all directions.
   C. The fee is too high for most tourists.
   D. It may make tourism less aggressive.

Questions 14 through 16 are based on the following passage.

14. A. To earn more e-sports scholarships.
   B. To arouse girls’ interest in STEM.
   C. To attract a greater range of gamers.
   D. To provide college opportunities for girls.
15. A. The general education.
   B. Low reputation of role models.
   C. Lack of appropriate e-games.
   D. The assumption that girls aren’t fit.
16. A. The choice of games.
   B. The gender of players
   C. The wealth of players.
   D. The competition environment.

Questions 17 through 20 are based on the following conversation.

17. A. The way to pay for vacations.
   B. The time to spend vacations.
   C. The budget limit of a vacation.
   D. The choice of holiday destinations.
18. A. By car.
   B. By ship.
   C. By train.
   D. By plane.
19. A. It can change his view on budgeting.
   B. It is fun to enjoy the scenery on the way.
   C. It offers a chance to read more books.
   D. It is joyful to listen to music while driving.
20. A. The man is afraid to take a plane.
   B. The man prefers a debt-free holiday.
   C. The woman earns more than the man.
   D. The woman uses her credit card at will.

II. Grammar and Vocabulary

Section A

Directions: After reading the passage below, fill in the blanks to make the passage coherent and grammatically correct. For the blanks with a given word, fill in each blank with the proper form of the given word; for the other blanks, use one word that best fits each blank.

Sneakers (运动鞋) Made from Old Chewing Gum Dutch fashion and shoe label Explicit Wear is hoping to solve one of life’s sticky situations—the annoyance of stepping in waste chewing gum on the pavement—while helping to keep Amsterdam’s city streets clean. The brand has partnered with local marketing organization Iamsterdam and sustainability firm Gumdrop (21)____ (create) a limited edition sneaker for adults made from recycled gum collected from the city’s pavements.

Chewing gum causes an incredibly serious ecological problem, (22)____ it is made from plastics that do
not biodegrade (生物降解). It’s also the second (23)_____ (common) form of roadside litter, after cigarette ends. An incredible 3.3 million pounds of gum are incorrectly thrown away on the sidewalks each year, (24)_____ (cost) the city millions of dollars to clean up. Gumdrop plans to collect waste gum from the streets of Amsterdam, clean them, and turn them into Gum-Tee, the material that forms the base of the shoe.

The waste gum will be put to good use to make stylish kicks, (25)_____ will also raise awareness for the anti-littering cause. (26)_____ (price) at around $332, the shoes will come into the market sometime next month.

Available for preorder now, the new Gumshoe sneakers—offered in both a bubblegum pink and a black/red colorway—(27)_____ (feature) long-lasting rubber outsoles (鞋底) shaped from recyclable compounds produced by Gumdrop, 20 percent of which are made from gum.

Nearly 2.2 pounds of gum (28)_____ (use) in every four pairs of shoes. A map of Amsterdam is made into the bottom of the soles to remind people of the littering problem. Even better, the sneakers actually still smell like bubblegum, (29)_____ the annoying stickiness. Just as good as any sneaker with a rubber sole, the Gumshoes help get chewing gum off our streets and keep the dangerously non-biodegradable substance out of our eco-system.

To help spread their sustainability message, (30)_____ Gumshoe’s creators are hoping to do is to expand their project to other major cities around the world.

Section B

Directions: After reading the passage below, fill in each blank with a proper word given in the box. Each word can only be used once. Note that there is one word more than you need.

A. documentary  B. categorize  C. sense  D. claimed  E. rid  F. outlook
G. ballooned  H. former  I. determined  J. romantic  K. drive

Former World’s Fattest Man Finds Love

He was once the world’s fattest man weighing in at an incredible 980 pounds and consuming 20,000 calories (卡路里) a day. But it seems that after losing 672 pounds following a surgery, it’s not just Paul Mason’s health that has a more promising 31_____—his weight loss may have also promoted his love life. Mr. Mason has only known his new girlfriend Rebecca for a month and the pair are yet to meet, but already the 52-year old has 32_____ that Rebecca is the love of his life. The pair met online last month when Rebecca saw a television 33_____ about Mr. Mason’s extreme fatness—the result of overeating when a previous relationship ended. She was so touched by his situation as to get in touch, keen to help Mr. Mason get the NHS (National Health Service) to pay for a second operation to 34_____ him of layers of extra skin.

Mr. Mason said: “She didn’t really think of anything 35_____ at the beginning. It wasn’t until the second
conversation that I realised there was more there than just friends. She felt the same and brought up the idea of us being boyfriend and girlfriend.”

Mr. Mason says that he doesn’t go for looks and finds Rebecca’s attitude particularly attractive. “It is her personality, her and passion that has made me fall for her. We share the same ideas and interests and she has made me look at life in a new way. For a long time I couldn’t really see light at the end of the tunnel, but since Rebecca’s been in my life I’ve got a whole new of worth and excitement.”

Mr. Mason to his incredible size by eating ten times the amount needed by a normal man due to a compulsive eating disorder. As his weight rose sharply he was left unable to stand or walk before finally becoming bed-ridden and being looked after full time by carers.

Firefighters had to knock down the front wall of his home so they could use a fork lift truck to lift him out and put him into an ambulance when he needed an operation in 2002.

III. Reading Comprehension

Section A

Directions: For each blank in the following passage there are four words or phrases marked A, B, C and D. Fill in each blank with the word or phrase that best fits the context.

High school students who take music courses score significantly better on math, science and English exams than their non-musical peers, according to a new study published in the Journal of Educational Psychology. School administrators needing to cut budgets often look first to music courses, because the general belief is that students who devote time to music rather than math, science and English, will in those disciplines.

“Our research proved this belief and found the more the students engage with music, the better they do in those subjects,” said UBC (University of British Columbia) education professor and the study’s principal investigator, Peter Gouzouasis. “The students who learned to play a musical instrument in elementary and playing in high school not only score significantly higher, but were about one academic year ahead of their non-music peers with regard to their English, mathematics and science skills, as measured by their exam grades, their socioeconomic background, race, previous learning in mathematics and English, and gender.”

Gouzouasis and his team data from all students in public schools in British Columbia who finished Grade 12 between 2012 and 2015. The data, made up of more than 112,000 students, included those who completed at least one standardized exam for math, science and English. Students who studied at least one instrumental music course in the regular curriculum counted as students.
The researchers found the relationships between music education and academic achievement were more pronounced for those who took instrumental music rather than vocal (发声的) music. The findings suggest skills learned in instrumental music very broadly to the students’ learning in school.

"Learning to play a musical instrument and playing in a band is very," said the study’s co-investigator Martin Guhn, an assistant professor in UBC’s School of Population and Public Health. "A student has to learn to read musical notes, develop eye-hand-mind coordination (协调), develop keen listening skills, develop skills for playing in a band and develop discipline to practice. All those learning experiences, and more, play a role in the learner’s cognitive capacities (认知能力), executive functions, and motivation to learn in school."

The researchers hope that their findings will be brought to the of students, parents, teachers and administrative decision-makers in education, as many school districts over the years have emphasized mathematics and literacy other areas of learning, particularly music. "However, the amusing aspect is that education can be the very thing that improves all-around academic achievement," said Gouzouasis.

41. A. overbalance  B. underperform  C. overwork  D. underplay
42. A. fantastic  B. strategic  C. embarrassing  D. wrong
43. A. resisted  B. delayed  C. deserted  D. continued
44. A. thanks to  B. in contrast to  C. regardless of  D. by means of
45. A. examined  B. published  C. stored  D. exchanged
46. A. report  B. sample  C. analysis  D. center
47. A. taking  B. composing  C. sharing  D. performing
48. A. casual  B. symbolic  C. predictive  D. changeable
49. A. transfer  B. decline  C. attach  D. limit
50. A. attractive  B. distinct  C. independent  D. demanding
51. A. life  B. literacy  C. team  D. survival
52. A. altering  B. enhancing  C. distracting  D. labeling
53. A. attention  B. question  C. edge  D. glory
54. A. in terms of  B. as a result of  C. in case of  D. at the cost of
55. A. health  B. music  C. science  D. school

Section B

Directions: Read the following three passages. Each passage is followed by several questions or unfinished statements. For each of them there are four choices marked A, B, C and D. Choose the one that fits best
A growing number of American states are requiring schools to teach students "media literacy" skills. California is the latest state to pass such a requirement. Media literacy, also known as news literacy, is the ability to use critical thinking skills to recognize differences between real and "fake" news.

The new law requires California's Department of Education to provide materials related to media literacy on its website. Its goal is to give students a set of effective tools to "enable them to make informed decisions".

The media literacy efforts were based on a Stanford University study from 2016. It found that 80 percent of U.S. middle school students failed to recognize an advertisement that looked like a real news story. The researchers also found that high school students had trouble telling the difference between a real and a fake news website.

The study called for more efforts to help students recognize false information on the internet. It said that young people also need the skills to find out where news stories come from, and to be able to judge the trustworthiness of sources and writers.

Carolyn Edy is a professor of communication at Appalachian State University in North Carolina. She said she has seen a clear change in her students' abilities to judge news sources. Edy said that when students used to read printed newspapers, it was easier for them to recognize fact from opinion. Now, it's necessary to teach students how to fully examine websites.

One of Edy's goals is to teach students how to research the news organizations responsible for the stories they are reading. One way to do this is for students to ask a series of questions. One example is, "What is the overall mission of the organization?"

Edy said young people also need to judge whether news organizations identify any possible conflicts of interest. Another question to ask is, "What do they do when they get a story wrong?" Responsible and trustworthy news organizations issue corrections if something is falsely reported, she said.

Edy added that one good thing to come out of the rise of misinformation and fake news is that it has made many people seek out good reporting.

56. The new law passed in California mainly aims at _____.
   A. helping students identify fake news  B. improving students' critical thinking skills
   C. offering students real information  D. enabling students to make quick decisions

57. Why does the author mention the Stanford University study?
   A. To present the details of the law.  B. To provide a set of tools for the law.
   C. To show the reason behind the law.  D. To indicate the efforts based on the law.
58. Which is a way suggested by Carolyn Edy for students to judge the trustworthiness of a new organization?
   A. Identifying the conflicts of interest in it.
   B. Correcting its falsely reported news stories.
   C. Learning about its background information.
   D. Asking a series of questions about its news.

59. The passage mainly tells us that media literacy _____.
   A. can contribute to the rise of good news reporting
   B. is becoming much more important with the law passed
   C. can improve American students’ understanding of news
   D. is increasingly recognized as essential for students in the US

PASSionArts Festival

PASSionArts Festival this year will run from 6 July to 25 August, bringing community arts to 250,000 residents across Singapore. The festival theme, “Our Home, Our HeARTs”, invites residents to use arts to express our love for our community and for Singapore.

Our aim is to bring residents together to experience and appreciate creativity. Look forward to over 500 arts activities and programmes, including visual art displays and performing arts co-created by residents and artists. The following are some of them.

ARTS PARTY @ TELOK BLANGAH
TIME: 14 July (9:00 AM—12:00 AM)
PLACE: Telok Blangah Mall

Art can happen in so many ways and for so many people—and that is what Arts Party @ Telok Blangah will show you this July!

For example, you can participate in the large oil painting activity to complete a huge oil painting art. Or carry art in your pocket anytime and anywhere by creating your own matchbox art.

We’re also bringing art therapy to the elderly as it becomes more popular in our society. Come explore Nagomi art, a Japanese art healing method that introduces calm and relaxation to the painter.

HUES IN TUNE
TIME: 20 July (2:00 PM—8:00 PM)
PLACE: Kampung Admiralty

One of the most expected part is Hues in Tune’s performance line-up. Sembawang Hues is the
highlight with music performances. Fusion Tunes features cross-racial bands, and Our Own Tune presents heartfelt music by talented residents. Come to this festival village!

L.O.U.D @ KAMPONG GLAM

TIME: 27 July (7:30 PM—9:30 PM)

PLACE: Kampong Glam Community Club

At Kampong Glam, the theatre performance Voices from the Belly of Carp will take us back centuries into Singapore’s history for new discoveries.

MAD TEA PARTY

TIME: 12 August (9:30 AM—11:30 AM)

PLACE: Pasir Ris Elias CC

ARTISTS: Stacy Huang, Jesse Chong and Lena Lok

Mad Tea Party is inspired by Alice in Wonderland. This will be an installation of delightful treats, where residents can gather around the tea table to create "food" together.

60. What is the goal of PAssionArts Festival?

A. To make the country more appealing in art.
B. To develop a sense of togetherness through art.
C. To promote cooperation between communities.
D. To cultivate a young generation full of creativity.

61. Alice, who is interested in painting, should go to _____ to enjoy the festival.

A. Kampung Admiralty  
B. Kampong Glam Community Club
C. Pasir Ris Elias CC  
D. Talok Blangah Mall

62. What can be learned from the poster?

A. Hues in Tune's performances are intended for music lovers.
B. Mad Tea Party mainly involves learning to make and serve tea.
C. The performance at Kampong Glam is about the history of man.
D. Arts Party @ Telok Blangah is specially designed for the elderly.

(C)

Today's artificial intelligence may not be that clever, but it just got much quicker in understanding. A learning program designed by three researchers can now recognize and draw handwritten characters after seeing them only a few times, just as a human can. And the program can do it so well that people can't tell the difference.

The findings, published in the journal Science, represent a major step forward in developing more powerful computer programs that learn in the ways that humans do.
Although computers are excellent at storing and processing data, they’re less-than-stellar students. Your average 3-year-olds could pick up basic concepts faster than the most advanced program.

In short, “You can generalize,” said coauthor Joshua Tenenbaum. But there’s something else humans can do with just a little exposure—they can break an object down into its key parts and dream up something new. “To scientists like me who study the mind, the gap between machine-learning and human-learning capacities remains vast,” Tenenbaum said. “We want to close that gap, and that’s our long-term goal.”

Now, Tenenbaum and his colleagues have managed to build a different kind of machine learning algorithm (算法)—one that, like humans, can learn a simple concept from very few examples and can even apply it in new ways. The researchers tested the model on human handwriting, which can vary sharply from person to person, even when each produces the exact same character.

The scientists built an algorithm with an approach called Bayesian program learning, or BPL, a probability-based program. This algorithm is actually able to build concepts as it goes.

In a set of experiments, the scientists tested the program using many examples of 1,623 handwritten characters from 50 different writing systems from around the world. In a one-shot classification challenge, people were quite good at it, with an average error rate of 4.5 percent. But BPL, slightly edged them out, with a comparable error rate of 3.3 percent. The scientists also challenged the program and some human participants to draw new versions of various characters they presented. They then had human judges determine which ones were made by man and which were made by machine. As it turned out, the humans were barely as good as chance at figuring out which set of characters was machine-produced and which was created by humans.

The findings could be used to improve a variety of technologies in the near term, including for other symbol-based systems such as gestures, dance moves and spoken and signed language. But the research could also shed fresh light on how learning happens in young humans, the scientists pointed out.

63. What is the passage mainly about?
A. An advance in artificial intelligence.  
B. A special learning program for students.
C. The application of artificial intelligence.  
D. A new approach of developing programs.

64. By “less-than-stellar students” in Paragraph 3, the author means ______.
A. students are better at processing data  
B. computers are incomparable to students
C. students are less smart than computers  
D. computers are less clever in some aspects

65. In the experiments testing BPL, what did the scientists find out?
A. Humans were slow at recognizing characters.
B. BPL wrote characters in a quite different manner.
C. BPL could identify and write characters as humans.
D. Humans could create more characters than computers.
66. What can be inferred from the passage?
A. Computers learn in the same way as humans.
B. The findings may help improve human-learning.
C. Machine-learning is superior to human-learning.
D. Young humans can understand algorithms quickly.

Section C

Directions: Read the following passage. Fill in each blank with a proper sentence given in the box. Each sentence can be used only once. Note that there are two more sentences than you need.

This is because ocean waters have taken in nearly all of the atmosphere’s extra heat.
This causes winds off the coast to weaken and enables warm water to move eastward.
The scientists examined waters off the coast of Northern California in the eastern Pacific Ocean.
The northward travel of so many different sea creatures was considered to have never happened before.
The researchers discovered that some of the sea creatures were hundreds of kilometres south of their known range.
A study estimated climate change will force hundreds of fish species and other creatures to seek out cooler waters in coming years.

Warm Waters Caused Many Sea Creatures to Move Far North
A study has found that warmer waters off North America’s West Coast caused many kinds of sea life to move farther north than ever before. The study was a project of scientists from the University of California, Davis.

67. They identified a total of 67 species between 2014 and 2016, during what was described as a “marine heatwave”. The researchers reported that 37 of the 67 species they studied had never before been observed so far north as California. These creatures are native to an area hundreds of kilometers to the south.

Some species were discovered outside a marine laboratory belonging to the University of California, Davis. A few were even found north of California. 68. The scientists involved in the study believe the findings can provide valuable information for predicting future sea life reactions to warming oceans.

There is also evidence suggesting that warming waters in the Atlantic Ocean have caused some sea creatures to move northward. A 2017 report in Yale University’s online magazine Environment 360 explores this subject. The report notes that for many years, the ocean has served as our best defense against
climate change. This has led to warmer oceans, with experts predicting continuing rising temperatures.

Warmer waters along the U.S. East Coast have affected a black sea fish. Researchers from Rutgers University reported the fish once was mainly found off the coast of North Carolina. But they discovered the species had traveled more than 700 kilometers northward, to waters off the coast of New Jersey.

70 Using climate models, researchers predicted that some species along the U.S. and Canadian Pacific coasts will move as far as 1,400 kilometers north from their current habitats. Such movement is expected to cause major difficulties for fisheries both in the U.S. and Canada, the study found.

IV. Summary Writing

Directions: Read the following passage. Summarize the main idea and the main point(s) of the passage in no more than 60 words. Use your own words as far as possible.

71. The Role of Humility at Work

There are many qualities that leaders must develop if they wish to have a meaningful impact in the workplace. But among these many important qualities, the value of humility seems to be frequently overlooked. Part of this is due to common misconceptions about what it means to be humble.

Humility tends to be overlooked in the workplace because it is frequently misinterpreted as a “weak” quality. We have been led to believe that people who are humble are easily bulldozed (欺负) by others and aren’t willing to stick up for themselves. Many define humility as having a low opinion of oneself. While this may be one widely accepted view of humility today, it is actually a far cry from the true meaning of the word—and the way it should be applied in leadership. Humility isn’t about being passive and weak. It’s about showing respect to others and recognizing truth in all situations, including in the workplace.

A humble professional sounds like the type of person that most of us would prefer to interact with on a daily basis. It is the type of person that can become a truly effective leader. “Humble leaders must be willing to evaluate criticism to determine if it’s valid or not,” said Christopher Ferry, founder of Boca Recovery Center. “The best leaders are willing to admit when they are wrong and view mistakes as learning opportunities so they can turn them into something transformative. In all my work developing the leadership skills of managers, if I could give them any quality with a magic stick, it would be humility.”

Though humility is often underrated by world at large, it’s essential if you want to be successful as a leader, not just at work but in life. Reject your idea to boast or lift yourself above anyone and decide to be at the service of others.

V. Translation

Directions: Translate the following sentences into English, using the words given in the brackets.

72. 孩子的每一点进步对父母来说都很重要。(mean)
73. 在某种程度上，这种新措施有可能缓解这个城市的交通堵塞。(possibility)

74. 从来没有人不努力就能成功，所以你必须制定一个切实可行的计划，并付诸于行动。(Never)

75. 被感染这种新型病毒的人数在不断增加，很多医务工作者主动放弃休假，严阵以待。(infect)

VI. Guided Writing

Directions: Write an English composition in 120-150 words according to the instructions given below in Chinese.

76. 在新冠病毒疫情期间，各校都在通过网络进行线上教学。中华中学在学校网站的贴吧里，就如何提高线上学习的有效性开展了大讨论。假设你是该校学生王平，有意在贴吧中发表你的观点，你所写的内容应包括:

学生该怎么做及其理由:

你期望老师怎么做及其理由。

注: 文中不得提及你的真实姓名或学校。