

I. Vocabulary (20%):

- () 1. The thyroid, a butterfly-shaped gland in the neck, produces hormones indispensable for _____ and brain activity.
(A) metabolism (B) plagiarism (C) magnetism (D) criticism
- () 2. There seems to be hard evidence that the mother's smoking will _____ the baby's growth.
(A) stunt (B) retain (C) retort (D) entail
- () 3. Having a _____ working knowledge of idiomatic language is essential to understanding and interacting in English.
(A) peculiar (B) solid (C) abusive (D) frantic
- () 4. _____ for its tough, gaucho-style leather, Argentina is the perfect place to buy gloves, bags, belts or, most obviously, wallets.
(A) Familiar (B) Similar (C) Unknown (D) Renowned
- () 5. Dr. Reeves' musician son decided to play his guitar at his own wedding _____.
(A) perception (B) reception (C) subscription (D) contraction
- () 6. Mexico's recent earthquake occurred 32 years after its capitol's 1985 shock, which _____ about 10,000 lives and destroyed 3,000 buildings.
(A) disclaimed (B) reclaimed (C) claimed (D) proclaimed
- () 7. This young sculptor's experiences of domestic violence had a _____ impact on his works.
(A) profound (B) vulnerable (C) venerable (D) hideous
- () 8. Yesterday's extreme weather _____ the rescue team's attempts to locate the missing hiker.
(A) boycotted (B) faltered (C) condoned (D) stymied
- () 9. Berlin's Tempelhof refugee shelter is Germany's largest, with room to _____ as many as 7,000 people.
(A) accommodate (B) reciprocate (C) demonstrate (D) fabricate
- () 10. _____ 22 million tourists visit Grand Central Station in New York every year – more people than the Louvre attracts.
(A) Roughly (B) Scarcely (C) Barely (D) Hardly

II. Cloze Test (30%):

Questions 11-18 refer to the following passage.

Research suggests that at least 64 percent of people now spend up to four hours daily of leisure time in front of a screen. Just as TV watching has been linked to higher rates of obesity and diabetes, this extra __11__ time is bad news for our health.

1. CHOOSE OUTDOOR ACTIVITIES OVER TECHNOLOGY

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When you're at home, make it a rule that you can't be online if the sun is shining. 12. you have to go for a walk, ride a bike, swim or get some other kind of healthy physical activity for at least an hour before you can pull out your phone or tablet, or take a seat at the computer. This rule should 13. everyone in your household.

2. LIMIT SOCIAL MEDIA USE

Social networks have transformed computer and mobile use for people of all ages. Whether it's Facebook, Twitter, Instagram or Snapchat, 14. limits on the amount of time you spend on social media. Avoid aimless browsing and give your time online a purpose: research holidays or catch up on the news of the day. Then 15.

3. SET ASIDE READING TIME

Challenge yourself 16. read at least 30 pages of a great book before you check your computer or mobile device. Pick the right reading material and you'll soon find you've discovered an enjoyable 17.

- () 11. (A) sedimentary (B) arbitrary (C) sedentary (D) rudimentary
 () 12. (A) Moreover (B) Instead (C) Therefore (D) Rather than
 () 13. (A) be made of (B) account for (C) apply to (D) compete against
 () 14. (A) dispose (B) suppose (C) impose (D) interpose
 () 15. (A) log in (B) log off (C) stand in (D) stand out
 () 16. (A) to (B) at (C) with (D) into
 () 17. (A) pasta (B) pastry (C) pandemic (D) pastime
 () 18. Which of the following serves as the best title for the passage above?
 (A) 3 Ways to Stop Drug Addiction
 (B) 3 Ways to Stop Sex Addiction
 (C) 3 Ways to Stop Alcohol Addiction
 (D) 3 Ways to Stop Technology Addiction

Questions 19-25 refer to the following passage.

The West Indies are a long string of islands separating the Gulf of Mexico from the Caribbean Sea. It is thought that there was once a long wall of volcanoes in the area, but large chunks of it sank into the ocean millions of years ago. The West Indies are 19. is left of this ancient mountain range.

Since the West Indies are located near the Tropic of Cancer and in the trade wind belt, their climate is much like 20. of Hawaii. More specifically, temperatures stay mostly in the 70s and 80s (between 21° C and 32° C) and the windward slopes are much rainier than the leeward slopes, 21. most of the rain falling in the summer months. The West Indies are often hit by destructive hurricanes in late summer and early fall.

When Columbus first set foot on San Salvador in the Bahamas in 1492, he saw a red-skinned people, 22. were very different from his fellow Spaniards. He called the island chain the Indies, 23. he had made it to India. As time passed, these islands came to be called the West Indies so as not to be 24. with the East Indies.

[1] Upon his return to Spain, Columbus stirred interest in the area and Spaniards started coming to the West Indies and formed colonies on Cuba, Hispaniola, Jamaica, and other islands in the 16th century. [2] The colonists were mainly interested in exporting sugar, coffee, tropical fruits, rum, and spices to their motherlands. European land owners imported slaves from Africa for labor on their plantations. [3] After the Second World War, most of these colonies gained their independence, but many have turned into politically somewhat unstable countries. [4]

- () 19. (A) which (B) where (C) how (D) what
 () 20. (A) it (B) those (C) that (D) there
 () 21. (A) while (B) than (C) despite (D) with
 () 22. (A) that (B) which (C) who (D) in which
 () 23. (A) thought (B) thinking (C) think (D) thinks
 () 24. (A) confused (B) decreased (C) reduced (D) connected
 () 25. In which of the position marked [1], [2], [3], and [4] does the following sentence best belong?
 "The seventeenth and eighteenth centuries saw colonization of many of these islands by other European countries, mainly France and England."
 (A) [1] (B) [2] (C) [3] (D) [4]

III. Structure (20%):

- () 26. _____ the doctor told Maxie about the vaccine's side effects, he would have refused it.
 (A) Had (B) If (C) Should (D) Having
 () 27. The wounded _____ sent to a nearby hospital after the wildfire set the old market ablaze.
 (A) were (B) was (C) had (D) being
 () 28. Tesla, manufacturer of _____ vehicles, tops Toyota to become the largest automaker by market value.
 (A) electricity-powering
 (B) electricity-powered
 (C) power-electricity
 (D) powered-electricity
 () 29. When Professor Brand celebrates his birthday next week, he will _____ the research team for more than 30 years.
 (A) lead (B) be leading (C) have been leading (D) have been led

- () 30. _____ the fast-food chain only has one branch in Baton Rouge, it plans to open 7 new restaurants by the end of the year.
(A) Unlike (B) Before (C) Once (D) As
- () 31. The manager was made _____ the contract under instruction.
(A) signed (B) to sign (C) to signing (D) signing
- () 32. Nicole works as a legal consultant. She could _____ medicine, but her parents didn't agree.
(A) study (B) be studying (C) have studied (D) have been studied
- () 33. One cannot be _____ careful when crossing the road!
(A) very (B) too (C) but (D) much
- () 34. You had better not _____ customers directly unless it is approved by the department.
(A) contact (B) have contacted (C) contacting (D) contacted
- () 35. The basketball novice found _____ difficult to keep up with the training schedule as her knee problem worsened.
(A) this (B) that (C) there (D) it

IV. Reading (30%):

Questions 36-40 refer to the following advertisement.

Platform X is accepting applications for a full-time advertising technology software manager position. We would like to offer the opportunity to staff within the company. The responsibilities of the position include overseeing and coordinating the people, resources and processes required to deliver new software or upgrade existing products. The duties of the software manager will include determining development strategies, analyzing and reporting advertising data, and guaranteeing compliance with our nation's cyber safety regulations. He or she will communicate often with the executive for the purpose of discussing the business's growth. Local travel is required. The work location for this position will be New Taipei City Office, one of our 8 branches in Taiwan. The candidate must have a master's degree in computer science or related engineering discipline with 2 or more years of system or web application development experience. Strong verbal and written communication skills are mandatory. Anyone within the organization who wishes to apply for this job should e-mail a cover letter and résumé to Emma Singh of administrative services at emsingh@PlatformX.com.

- () 36. For whom is the advertisement intended?
(A) Internet security specialists
(B) New trainees

- (C) Advertising executives
(D) Existing employees
- () 37. According to the advertisement, what is NOT a responsibility of the job?
(A) Keeping track of advertising information
(B) Raising funds for the company
(C) Taking a business trip to Kaohsiung
(D) Meeting with upper management
- () 38. What is mentioned about the advertised position?
(A) It is a time-limited offer.
(B) It offers a number of work locations.
(C) It requires completion of a certain level of education.
(D) It provides a full benefits package.
- () 39. What should interested applicants do?
(A) Send some documents.
(B) Visit a branch.
(C) Call a number.
(D) Speak to Emma Singh
- () 40. What is indicated about Platform X?
(A) It is the largest advertising technology company in New Taipei City.
(B) It failed to obey the nation's cyber security regulations.
(C) It operates a number of branches in Taiwan.
(D) It is open 6 days a week.

Questions 41-45 refer to the following article.

Personal robots, such as Amazon Echo and Google Home, have come a long way in recent years. They can tell you the weather and order you food. They can dim your lights and play your favorite song. But fundamentally, they're still stationary speakers whose defining expression is a light that turns on when you speak.

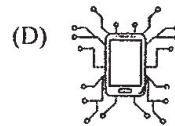
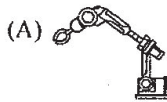
Jibo is different. It's not just that he—and I use the term *he* here, because that's how Jibo refers to himself—looks like something straight out of a Pixar movie, with a big, round head and a face that uses animated icons to convey emotion. It's not just that his body swivels and swerves while he speaks, as if he's talking with his nonexistent hands. It's not just that he can giggle and dance and turn to face you, wherever you are, as soon as you say, "Hey, Jibo."

It's that, because of all this, Jibo seems downright human in a way that his predecessors do not. "We want people to look at Jibo and realize he's a someone and not a something," says Matt Revis, the company's vice president of product management. And while that technology may seem merely amusing—or creepy, depending on your point of view—it could fundamentally reshape how we interact with machines.

Jibo still has a lot to learn. Although he can help users in basic ways, like by summarizing news stories and taking photos, he can't yet play music requests or work with third-party apps like Domino's and Uber, which, at \$899, could make him a tough sell. Then again, this is Version One. And Revis is confident Jibo will evolve. "There was a threshold we had to reach in order to launch," says Revis. "Now it's part of the journey."

- () 41. Where would the article most likely be found?
(A) In a technology magazine
(B) In a local tourist brochure
(C) In a journal on transportation
(D) In a recipe book

- () 42. Which of the following is the most possible pictorial presentation of Jibo?



- () 43. What will Jibo do once he hears "Hey, Jibo."?
(A) Turn itself off.
(B) Answer "What can I do for you?"
(C) Produce laughing sound and move.
(D) Raise his robotic hands.
- () 44. What tasks can Jibo perform, according to the passage?
(A) Connect to apps like Uber.
(B) Stream music on demand.
(C) Provide main points of an article.
(D) Help with house chores.
- () 45. What is implied about Matt Revis?
(A) He is going to work on developing a better product.
(B) He is going to adjust the selling price.
(C) He is going to resign from the current position.
(D) He is going to transfer to another department.

Questions 46-47 refer to the following press release.

The British Museum and the Marsh Charitable Trust announce the winners of the 2020 volunteer awards, celebrating the work and achievements of museum volunteers across the UK. Among all of the awards, the aim of the Volunteers for Museum Learning award is to recognize those volunteers who engage directly with museum visitors in any capacity. This could involve leading a school group, staffing an information desk, helping with family activities, running a guided tour or any number of

other ways in which volunteers provide such excellent support to museum visitors. There were a large number of applications from across the UK, some from groups of volunteers and some from individuals. The judges consisted of staff from the Marsh Trust, staff and volunteers from the British Museum and a representative from National Museum Wales. The British Museum is delighted to host the awards each year, celebrating the valuable contribution volunteers make to the running of the Museum and its enjoyment by the public. Due to the British Museum's involvement in the ceremony and judging, volunteers from the British Museum are ineligible for the awards.

- () 46. Why is the announcement written?
(A) To criticize
(B) To entertain
(C) To persuade
(D) To explain
- () 47. A volunteer from the British Museum cannot apply for the "Volunteers for Museum Learning" award because _____.
(A) someone from the British Museum gives opinions about the winners
(B) the Marsh Charitable Trust cancels the award
(C) there are not enough applications
(D) National Museum Wales co-hosts the event

Questions 48-50 refer to the following article.

In recent years, fall has become virtually synonymous with pumpkin spice, as U.S. grocery stores and cafés tout the flavor in everything from beer and lattes to Oreo cookies. But the trend is even more novel—if not downright impressive—when you consider how Americans once viewed the squash.

Among colonial settlers, pumpkin "was a food of last resort," says Cindy Ott, author of *Pumpkin: The Curious History of an American Icon*. Because the crop was a new-world native, it was seen as primitive. In fact, "pumpkin eater" was a derogatory term for a poor, ignorant farmer. (Hence the nursery rhyme "Peter, Peter, Pumpkin Eater," about a man who can't read or spell.) Things began to change when Americans flocked to cities in the mid-19th century. Nostalgia for farm life meant nostalgia for pumpkins. They were rebranded as a treat, especially after the 1844 publication of Lydia Maria Child's poem "Over the River and Through the Wood," which ends with a cheer for pumpkin pie.

But if nostalgia saved the pumpkin's reputation, the crop returned the favor. In the 20th century, small producers threatened by industrial farms found that roadside pick-your-own pumpkin patches and

pumpkin festivals could draw customers to the country which only made the pumpkin even more of a sign of the season. Last year, sales of pumpkin-flavored products generated more than \$400 million, an all-time high.

- () 48. What is the article mainly about?
(A) The relation between pumpkin and literature.
(B) The reasons why pumpkin causes nostalgia.
(C) The cultural evolution of pumpkin.
(D) The change of pumpkin flavor.
- () 49. The underlined word “derogatory” in paragraph 2 is closest in meaning to _____.
(A) intelligent
(B) aggressive
(C) popular
(D) insulting
- () 50. What is indicated about “Over the River and Through the Wood”?
(A) It helped promote pumpkins.
(B) It provided yearly sales figures of pumpkins.
(C) It was inspired by nostalgia.
(D) It gained popularity after 1844.

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