

Multiple Choice: Choose the right answer A, B, C, D or E.

Text 1

Feline chlamydial conjunctivitis is an infection caused by a bacterial organism (called *Chlamydomphila felis*). The most common signs of chlamydia in cats involve the eyes or the upper respiratory tract (nose or throat), and only when infection is not treated does it spread to the lungs. Because chlamydia lives inside cells of the body and is not able to survive for long in the environment, spread of infection relies on direct or close contact with an infected cat. Following infection, the incubation period (the time between infection and development of clinical signs of disease) is between three and ten days.

The bacteria primarily infects the conjunctiva, which are the delicate membranes lining the eyelids and covering the edges of the eyeballs. The infection causes inflammation known as conjunctivitis. In normal cats, the conjunctiva is not readily visible and has a pale, salmon pink color. In cats with conjunctivitis, the conjunctiva becomes swollen and red, making it more visible. The nictitating membrane or third eyelid in the inner corner of the eye may protrude partially across the eye. One or both eyes may be involved.

Affected cats initially develop a watery discharge from the eyes that quickly becomes thicker and is usually a yellow or greenish color. The eyes are uncomfortable and cats often keep the affected eye(s) closed. Many cats remain bright and otherwise appear normal, but some may develop a fever or lose their appetite. After one or two days, sniffles and sneezing may also occur. In kittens, the infection may spread to the lungs and cause fatal pneumonia.

1. What does the text mainly deal with?
 - A. the process of chlamydia affliction in cats
 - B. an overview of feline chlamydial conjunctivitis
 - C. clinical signs of feline chlamydial conjunctivitis
 - D. the symptoms of feline chlamydial conjunctivitis
 - E. treatments for cats with chlamydia conjunctivitis
2. One of the symptoms of feline chlamydial conjunctivitis is
 - A. eating disorder
 - B. laboured breathing
 - C. low body temperature
 - D. abnormal eye discharge
 - E. dysfunctional eye membrane

Text 2

Earthquake is any sudden shaking of the ground caused by the passage of seismic waves through Earth's rocks. Seismic waves are produced when some form of energy stored in Earth's crust is suddenly released, usually when masses of rock straining against one another suddenly fracture and "slip." Earthquakes occur most often along geologic faults, narrow zones where rock masses move in relation to one another. The major fault lines of the world are located at the fringes of the huge tectonic plates that make up Earth's crust.

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Little was understood about earthquakes until the emergence of seismology at the beginning of the 20th century. Seismology, which involves the scientific study of all aspects of earthquakes, has yielded answers to such long-standing questions as why and how earthquakes occur. About 50,000 earthquakes large enough to be noticed without the aid of instruments occur annually over the entire Earth. Of these, approximately 100 are of sufficient size to produce substantial damage if their centers are near areas of habitation. Very great earthquakes occur on average about once per year. Over the centuries they have been responsible for millions of deaths and an incalculable amount of damage to property.

3. The paragraph following the passage most likely discusses
- A. suggestions to emerge the seismology to detect the earthquake
 - B. examples of the substantial damage that caused by the earthquake
 - C. the development of seismology to identify the earthquake earlier
 - D. factors that cause the earthquake and seismic wave
 - E. the reason why we need the seismology
4. What is the author's attitude towards the topic of the passage?
- A. Concerned
 - B. Critical
 - C. Informative
 - D. Satisfied
 - E. Optimistic

Text 3

TikTok is often applauded for its recommendation system; once it's finely tuned, the app becomes one of the best scrolling experiences. My personal theory is that's why TikTok is so addicting—everything is so perfectly curated to your specific interests, it's hard to put the phone down once you're sucked in. However, TikTok's recommendation algorithm still has its own flaws that the company brings up in its new blog post.

"One of the inherent challenges with recommendation engines is that they can inadvertently limit user experience—what is sometimes referred to as a 'filter bubble'," the post reads. It states that by optimizing for personalization and relevance, there is a risk of presenting an increasingly homogenous stream of videos.

Another issue that TikTok takes seriously is not surfacing dangerous content. This is an issue that YouTube in particular has faced criticism over for many years. According to TikTok, content that has graphic material like medical procedures or "legal consumption of regulated goods," like alcohol, may not be eligible for recommendation because it could come across as "shocking if surfaced as a recommended video to a general audience". That's why many creators on TikTok will upload a video more than once or talk openly about feeling shadow banned over particular content.

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5. The writer of the passage intends to ...
- A. illustrate TikTok users' concerns about the app's recommendation system
 - B. oppose the idea that TikTok has a sophisticated recommendation system
 - C. warn the readers about TikTok's poor recommendation system
 - D. inform about the downsides of TikTok's recommendation system
 - E. explain how TikTok resolves the recommendation system issue
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7. On the basis of the passage, it can be predicted that ...
- A. Video creators on TikTok will avoid creating dangerous content.
 - B. TikTok will be considered a safer social media platform compared to YouTube.
 - C. Videos with sensitive content can only be recommended for a specific scope of viewers.
 - D. Other social media platforms will look up to TikTok for its good recommendation system.
 - E. Users will be exposed to topics outside their preferences in their recommendation feeds.

Text 4

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Text 5

Supply chain weaknesses were brought to the forefront during the COVID-19 pandemic, especially for industries relying on electronics, as the flow of raw materials slowed or sometimes stopped. On top of that, shifting consumer values and tougher environmental regulations have resulted in more people buying hybrid vehicles. The batteries in these cars require rare metals that, depending on their supplies, can have volatile and unpredictable prices. However, there are other scarce elements and materials that may be used in smaller amounts in hybrid models versus conventional gas vehicles, raising the question of how these vehicles really compare with regard to supply chain vulnerabilities. Randolph Kirchain and colleagues wanted to develop a comprehensive comparison of the elements and compounds that go into all the parts in gas-powered, self-charging hybrid and plug-in hybrid cars, calculating each of the three vehicles' materials cost vulnerability.

The researchers collected information on the compounds in the more than 350,000 parts used to build seven vehicles from the same manufacturer with different levels of electrification, including four sedans and three sport utility vehicles (SUVs). Then, they calculated the amount of the 76 chemical elements present, as well as a few other materials, in each car type. To develop a monetary metric for vulnerability, the team considered the weight of each component, along with its average price and price volatility between 1998 and 2015. The results showed that self-charging hybrid and plug-in hybrid vehicles have twice the raw material cost risks. The largest contributors to the increase in cost risks were battery-related elements, such as cobalt, nickel, graphite and neodymium. The researchers say that as manufacturers ramp up electric vehicle production to meet demand, reducing raw material cost risks with long-term supplier contracts, substituting some materials or recycling others will be a good idea.

10. According to the passage, due to the raw components, the buyers will find a hybrid vehicle
- A. pricey
 - B. exorbitant
 - C. invaluable
 - D. overpriced
 - E. economical
11. How does the author organize the ideas in paragraph 1 and 2?
- A. Paragraph 2 exemplifies issues stated in paragraph 1.
 - B. Paragraph 2 contains a solution to the issue addressed in paragraph 1.
 - C. Paragraph 2 asserts the weakness of hybrid vehicles explained in paragraph 1.
 - D. Paragraph 2 reveals the reasons behind the research on vehicles introduced in paragraph 1.
 - E. Paragraph 2 explains further about research on gas-powered and hybrid vehicles mentioned in paragraph 1.

Text 6

Loneliness and social isolation in older adults are serious public health risks affecting a significant number of people in the United States and putting them at risk for dementia and other serious medical conditions. A report from the National Academies of Sciences, Engineering, and Medicine (NASEM) points out that more than one-third of adults aged 45 and older feel lonely, and nearly one-fourth of adults aged 65 and older are considered to be socially isolated. Older adults are at increased risk for loneliness and social isolation because they are more likely to face factors such as living alone, the loss of family or friends, chronic illness, and hearing loss.

Although it's hard to measure social isolation and loneliness precisely, there is strong evidence that many adults aged 50 and older are socially isolated or lonely in ways that put their health at risk. Recent studies found that social isolation significantly increased a person's risk of premature death from all causes, a risk that may rival those of smoking, obesity, and physical inactivity. Poor social relationships (characterized by social isolation or loneliness) was also associated with a 29% increased risk of heart disease. Loneliness among heart failure patients was associated with a nearly 4 times increased risk of death, 68% increased risk of hospitalization, and 57% increased risk of emergency department visits.

12. The writer's intention in writing the passage is to
- A. disseminate the information about the impacts loneliness and social isolation in the elderly
 - B. encourage people to be more concerned about the elderly who are lonely and socially isolated
 - C. prove that the elderly experiencing loneliness and social isolation actually exist in the United States
 - D. convey the pain and sadness experienced by lonely and socially isolated elderly based on research
 - E. tell about the loneliness and unhappiness felt by the elderly who are socially isolated, as well as research findings
13. To whom is the text likely addressed?
- A. Families staying with elderly
 - B. People living around elderly
 - C. Pensioners who have just left their jobs
 - D. Senior citizens living alone in the suburbs
 - E. Employers having old workers in their companies
14. From the last paragraph, we can infer that ...
- A. Those who experience loneliness may develop heart disease.
 - B. Feeling lonely aggravates the heart condition of the elderly.
 - C. Heart disease is the worst ailment that a lonely older person will suffer from.
 - D. The older people get, the more lonely they will feel.
 - E. Loneliness and social isolation that people experience makes them unable to survive.

Text 7

Those in the retail industry that are successful in digitally transforming will be ones that leverage technology to innovate around an immersive and disruptive customer experience. These “lighthouse” retailers are the ones driving innovation, adopting emerging technologies early, and showing the industry what works and is possible. They are the ones experimenting with new models and store formats, playing with recombinations/reconfigurations of scale, assets, product, place, and people. The “store of the future” is the keystone of this effort.

The store of the future will combine multiple formats to deliver an immersive and unique experience across all customer touchpoints online and in the store. It will be heavily instrumented for operational efficiency and digitally connected end-to-end to leverage a single view of customer, product, and order. The store of the future – despite its reliance on sophisticated technology and infrastructure – will be trying to look smaller and less intimidating, more personalized, and frictionless.

The deployment of these and other digital technologies in disruptive ways can turn visitors into shoppers and shoppers into brand-loyal customers. However, understanding which consumers want personalization and which want contextualized and relevant experiences, while protecting everyone's privacy, has grown more difficult. With so much at stake, data privacy has become a challenge for every party involved.

15. Who needs to see the passage?
- A. Online customer
 - B. Businessperson
 - C. Manufacturer
 - D. Importer
 - E. Distributor
16. Which of the following statements is correct?
- A. Customers demanded stores with cutting-edge infrastructure to be user-friendly.
 - B. The more advanced the technology is, the more successful the retailers will be.
 - C. Each customer will receive a better and more unique experience in online shopping.
 - D. Providing a one-of-a-kind shopping experience will require a combination of formats.
 - E. Stores of the future are trying to achieve the ultimate goal that is to attract more visitors.
17. What is the subject of the passage?
- A. The emerging technology-specific change in retail industries
 - B. Digital transformation strategies and initiatives for retail organizations
 - C. The digitalization of retail business to push towards its improvements
 - D. The qualities of retailers in succeeding their digital transformation plans
 - E. Different ways of digital transformation in redefining retail stores

Text 9

The holiday shopping season is underway, and the National Intellectual Property Rights Coordination Center (IPR Center) is launching a new holiday shopping toolkit to help consumers protect themselves from substandard or even hazardous counterfeit products. The holiday shopping toolkit includes online shopping do's and don'ts, ways to protect financial and banking information, educational videos and infographics, and general information on how to spot fake merchandise. IPR Center partners Homeland Security Investigations, Customs and Border Protection (CBP), Federal Bureau of Investigations (FBI) and The Toy Association are teaming up to ensure consumers can make educated decisions when searching for the best deals this season.

What's the risk of buying counterfeit products? Counterfeit electronics can overheat and explode, bicycle helmets can break upon impact, phony cosmetics and health care products can be made with dangerous or unsanitary ingredients that should not be applied to the skin, and seasonal items for the home, like holiday lights, can be poorly wired and ignite fires. Counterfeit goods not only cheat the consumer with substandard and potentially hazardous products, but the websites used can also put shoppers at risk of having their personal and financial data stolen for other **nefarious** purposes. Online shopping is particularly vulnerable to scams that trick the user into buying counterfeit and pirated goods.

The IPR Center, working collaboratively with its 27 public and private sector partners, stands at the forefront of the United States government's response to combatting global intellectual property theft and enforcing intellectual properties rights violations. The IPR Center was established to combat global intellectual property theft and, accordingly, has a significant role policing the sale and distribution of counterfeit goods on websites, social media, and the dark web. These efforts protect U.S. industry, the U.S. consumer, and the safety of the American public from the adverse economic impact and health dangers posed from introducing counterfeit products into U.S. commerce.

18. The purpose of the passage is to
- A. warn the readers how vulnerable online shopping can be for them
 - B. raise awareness of the dangers of fake goods that harm consumers
 - C. let the public know the IPR's latest effort to combat counterfeit goods
 - D. inform the problems that can result from purchasing counterfeit products
 - E. explain why counterfeit products are risky and should be avoided by the IPR
19. The word nefarious in paragraph 2 is closest in meaning to
- A. evil
 - B. virtuous
 - C. irritating
 - D. damaging
 - E. troublesome
20. With ideas in paragraph 3, it can be predicted that ...
- A. The number of people addicted to counterfeit goods will dwindle.
 - B. Americans will be able to shop wisely on online shopping platforms.
 - C. The perpetrators of buying and selling fake products will be arrested.
 - D. More people would place a higher value on intellectual property.
 - E. Counterfeit items will be less widely distributed in the USA.