

# READING SAMPLE

## PAPER - 7



# Fill In The Blanks (Reading And Writing)

## Passage 1:

The art and science of map-making, known as cartography, has evolved significantly over the centuries. Early maps were based more on speculation than observation, often\_\_\_\_\_ (1) mythology with geography. As exploration expanded, the accuracy of maps\_\_\_\_\_ (2). Technological advancements such as the compass and telescope contributed to more precise\_\_\_\_\_ (3). In the modern era, satellite imaging and geographic information systems (GIS) have completely\_\_\_\_\_ (4) the field, enabling detailed digital maps. Despite this, traditional map-reading skills are still taught to ensure people can\_\_\_\_\_ (5) in unfamiliar terrain without digital tools.

## Options:

- A. replacing, discovering, blending, translating, removing
- B. improved, questioned, disappeared, remained, plateaued
- C. prophecies, narratives, textures, measurements, distances
- D. transformed, simplified, ignored, revived, compressed
- E. analyze, interpret, navigate, respond, connect

## Passage 2:

Microbial fuel cells (MFCs) are a form of bio-electrochemical system that use bacteria to generate electricity. These bacteria\_\_\_\_\_ (1) organic matter and produce electrons during the process. MFCs offer a sustainable method of energy generation, particularly in wastewater treatment where they\_\_\_\_\_ (2) contaminants while generating power. Although the concept is promising, current limitations include low\_\_\_\_\_ (3) and high production costs. Ongoing research aims to improve efficiency and make MFCs\_\_\_\_\_ (4) alternatives to conventional power sources. If commercialized successfully, they could revolutionize energy in\_\_\_\_\_ (5) environments.

## Options:

- A. break down, store, inject, manufacture, reflect
- B. dilute, remove, collect, measure, create
- C. pollution, intake, v, access, output
- D. viable, theoretical, disposable, disruptive, invisible
- E. festive, academic, rural, marine, ceremonial

**Passage 3:**

Color psychology plays a crucial role in consumer behavior. Brands often elect specific colors to evoke emotions and \_\_\_\_\_ (1) brand identity. For instance, red may suggest urgency or excitement, while blue conveys trust and \_\_\_\_\_ (2). Color choices in product packaging and advertising can influence how products are \_\_\_\_\_ (3) and whether consumers feel compelled to purchase. Cultural associations also matter; colors can carry different \_\_\_\_\_ (4) across societies. Marketers must consider both universal and regional responses to color in order to maintain \_\_\_\_\_ (5) appeal.

**Options:**

- A. reinforce, detach, confuse, delay, withdraw
- B. aggression, cost, isolation, reliability, doubt
- C. purchased, ignored, fabricated, processed, perceived
- D. meanings, laws, restrictions, preferences, similarities
- E. maximum, emotional, global, interior, subconscious

**Passage 4:**

Vertical farming refers to the practice of growing crops in stacked layers, often within controlled indoor environments. This method \_\_\_\_\_ (1) land use and minimizes water consumption, making it highly suitable for urban areas. Advanced technologies like LED lighting and hydroponics allow for year-round crop \_\_\_\_\_ (2) without the need for soil. While the initial setup is costly, the reduced reliance on weather and pesticides can eventually \_\_\_\_\_ (3) costs. Vertical farms can also reduce the \_\_\_\_\_ (4) footprint by eliminating long-distance food transportation. As cities expand, vertical farming may become essential to ensure \_\_\_\_\_ (5) food supply.

**Options:**

- A. optimizes, hinders, replaces, measures, defines
- B. growth, production, design, import, harvesting
- C. elevate, confuse, justify, increase, offset
- D. carbon, digital, social, professional, emotional
- E. local, constant, industrial, uneven, competitive

**Passage 5:**

Public libraries have evolved from simple book-lending institutions to dynamic community centers. In the past, libraries served primarily as places of \_\_\_\_\_ (1). Today, they offer digital resources, workshops, and spaces for collaboration and \_\_\_\_\_ (2) learning. This transformation has required libraries to embrace technology and adapt to the changing public \_\_\_\_\_ (3). Some have integrated maker spaces and multimedia labs to encourage \_\_\_\_\_ (4) thinking. Despite challenges like funding and competition from digital media, public libraries continue to \_\_\_\_\_ (5) as hubs of inclusive knowledge and engagement.

**Options:**

- A. silence, study, fiction, access, isolation
- B. informal, isolated, political, artificial, passive
- C. finances, locations, expectations, boundaries, hierarchies
- D. critical, traditional, professional, social, creative
- E. thrive, decline, disappear, stagnate, commercialize

**Multiple Choice – Multiple Answers****Passage 1:**

Procrastination is not merely a time management issue but often a psychological one. People may delay tasks due to fear of failure, perfectionism, or low self-esteem. The longer they wait, the greater their anxiety, creating a cycle that is hard to break. Techniques such as time-blocking, self-compassion, and reducing distractions can help mitigate chronic procrastination. Understanding the causes of procrastination is key to addressing it effectively. For some, it's a form of avoidance, where the task at hand feels too overwhelming or emotionally taxing. Cognitive-behavioral therapy (CBT) and mindfulness practices have been shown to help individuals confront the anxiety that drives procrastination. Setting small, manageable goals and celebrating progress can build momentum, making tasks feel more achievable. A shift in mindset—from seeing procrastination as a personal failing to recognizing it as a behavioral pattern can also foster a more compassionate approach. In the long term, building self-awareness and addressing underlying fears can break the procrastination cycle, leading to greater productivity and well-being.

**Question:** Which of the following are identified as causes or solutions for procrastination?

**Options:**

- A. Fear of failure
- B. High intelligence
- C. Time-blocking
- D. Self-compassion
- E. Excessive caffeine intake

**Passage 2:**

Bees, butterflies, and other pollinators play a vital role in global food production. However, many pollinator populations are declining due to pesticide use, habitat loss, and disease. This trend poses a threat to biodiversity and agricultural sustainability. Conservation strategies include planting wild flowers, reducing chemical use, and supporting organic farming. In addition to these efforts, creating pollinator corridors in urban and rural landscapes can provide safe passageways for bees and butterflies to travel between food sources and nesting sites. Public education campaigns

are also crucial in raising awareness about the importance of pollinators and how individuals can help such as planting native plants in gardens or creating bee hotels. Governments and farmers are increasingly recognizing the value of pollinators for crop yields, leading to more sustainable agricultural practices. Collaborative efforts between scientists, policymakers, and local communities can help reverse the decline in pollinator populations. Protecting these species is not just an ecological issue; it's a fundamental aspect of ensuring global food security and maintaining healthy ecosystems.

**Question: What are mentioned as factors or solutions concerning pollinator decline?****Options:**

- A. Pesticide use
- B. Use of antibiotics
- C. Wildflower planting
- D. Urban gardening
- E. Habitat loss

**Reorder Paragraphs****Passage 1:**

- A. Origami originated in Japan but later spread to other cultures, including Spain and China.
- B. In recent years, origami has influenced fields such as engineering and mathematics.
- C. Traditionally, origami was used for ceremonial and decorative purposes.
- D. The art form involves folding paper into intricate shapes without cutting or gluing.

**Passage 2:**

- A. His discovery led to the development of antibiotics, revolutionizing modern medicine.
- B. Alexander Fleming noticed that a mold had killed bacteria on a culture plate.
- C. It was a chance observation during an experiment in 1928.
- D. The mold was later identified as *Penicillium notatum*.

**Reading: Fill in the Blanks****Passage 1:**

Circular fashion refers to a system in which clothing is produced with the \_\_\_\_\_ (1) to be reused, repaired, or recycled, extending its life cycle. Unlike the traditional linear model of 'make, use, dispose,' circular fashion emphasizes \_\_\_\_\_ (2) and environmental responsibility. Brands adopting this model often use renewable materials and \_\_\_\_\_ (3) consumers to return used garments. This practice helps reduce \_\_\_\_\_ (4) waste and the demand for virgin resources.

**Options:** intention, exception, reaction, sustainability, traceability, encourage, textile, bottled

**Passage 2:**

Ice cores, extracted from glaciers and ice sheets, provide a historical\_\_\_\_\_ (1) of Earth's climate. By analyzing trapped air bubbles, scientists can determine atmospheric\_\_\_\_\_ (2) such as carbon dioxide and methane from thousands of years ago. These records reveal patterns of natural climate\_\_\_\_\_ (3) and inform predictions about future warming. The deeper the ice core, the further back in time the data\_\_\_\_\_ (4).

**Options:** record, mystery, balance, composition, variability, stagnation, inclination, extends,

**Passage 3**

The history of postal systems dates back to ancient civilizations that used couriers for\_\_\_\_\_ (1) messages across great distances. Over time, formalized systems emerged, including postage stamps and standardized delivery routes. The advent of the telegraph and later, digital communication, significantly\_\_\_\_\_ (2) the role of traditional mail. However, physical mail remains\_\_\_\_\_ (3) for certain legal documents and personal communication. In the e-commerce era, postal services have adapted to handle\_\_\_\_\_ (4) volumes of parcel deliveries.

**Options:** transmitting, copying, editing, shifted, intensified, relevant, luxurious, fragile, rising,

**Passage 4**

Urban environments are becoming surprisingly supportive habitats for bees. Rooftop gardens, flower beds, and community parks offer a variety of food sources. Unlike in rural areas dominated by mono culture farming, cities may provide more\_\_\_\_\_ (1). Bees help pollinate urban vegetation, contributing to local food systems and\_\_\_\_\_ (2). Cities can implement policies to protect bee populations, such as limiting pesticide use and \_\_\_\_\_(3) public awareness. As pollinators decline globally, urban bees represent a vital\_\_\_\_\_ (4) of biodiversity.

**Options:** biodiversity, automation, pollution, productivity, raising, intensifying, refuge

**Multiple Choice – Single Answer**

**Passage 1**

While digital photography dominates today, analog photography has seen a resurgence among hobbyists and professionals. Enthusiasts argue that film offers a depth and character digital images often lack. This revival is also driven by nostalgia and a desire to slow down in an increasingly instant world. Analog photography encourages a more intentional approach to capturing images, as each shot requires careful consideration, unlike the instant gratification of digital cameras. Many photographers appreciate the unpredictable qualities of film, such as grain, light leaks, and color shifts, which give photos a unique, artistic feel. Additionally, the tactile process of developing and printing film can be seen as a form of creative expression. The resurgence of analog photography has sparked a renewed interest in vintage cameras and darkroom techniques. Social media platforms and online communities also play a role, where users share their film photographs, fostering a sense of connection among enthusiasts.

However, film photography remains more costly and time-consuming, posing a challenge for those seeking the convenience of digital. Despite this, the analog revival suggests that in a world of instant everything, some still value the beauty of imperfection and the ritual of waiting for a moment to develop.

**Question: According to the passage, why is analog photography becoming popular again?**

**Options:**

- A. It is cheaper than digital photography.
- B. It is easier to store and share.
- C. It offers unique visual qualities and a slower process.
- D. It is more environmentally friendly.

**Passage 2:**

Mushroom-based packaging, made from mycelium, is a biodegradable alternative to plastic. Grown from agricultural waste and fungi roots, it is compostable and requires minimal energy to produce. Companies are exploring this as a solution to the growing problem of plastic waste. The benefits of mushroom-based packaging extend beyond environmental sustainability. It's lightweight, durable, and can be molded into various shapes, making it a versatile option for industries like electronics, food, and cosmetics. Mycelium packaging also offers a natural insulation property, which could replace harmful Styrofoam in shipping materials. As the technology advances, the scalability of mushroom-based packaging becomes more promising, with potential to reduce the reliance on petroleum-based plastics. Moreover, its production helps repurpose agricultural waste, contributing to a circular economy. However, widespread adoption still faces challenges, including cost, infrastructure for composting, and consumer awareness. If these hurdles can be overcome, mycelium packaging could play a significant role in reducing plastic pollution and promoting more sustainable manufacturing practices.

**Question: What benefit of mushroom packaging is mentioned in the passage?**

**Options:**

- A. It is non-biodegradable.
- B. It can be mass-produced instantly.
- C. It is made from recycled electronics.
- D. It offers an eco-friendly alternative to plastic.

**Correct Answers:**

**Reading & Writing: Fill in the Blanks**

1. blending, improved, measurements, transformed, navigate
2. break down, remove, output, viable, rural
3. reinforce, reliability, perceived, meanings, global
4. optimizes, production, offset, carbon, local
5. study, informal, expectation, creative, thrive

**Multiple Choice – Multiple Answers**

1. A, C, D
2. A, C, E

**Reorder Paragraphs**

1. D - C - A - B
2. C - B - D - A

**Reading: Fill in the Blanks**

1. intention, sustainability, encourage, textile
2. record, composition, variability, extends
3. transmitting, shifted, relevant, rising
4. biodiversity, productivity, raising, refuge

**Multiple Choice – Single Answer**

1. C
2. D