

PART 1 — VOCABULARY

Directions: Choose the word or phrase closest in meaning to the **bold** word.

1. **expand**

- A. reduce
- B. enlarge
- C. repair
- D. replace

2. **requested**

- A. asked
- B. allowed
- C. expected
- D. reminded

3. **significant**

- A. temporary
- B. important
- C. unexpected
- D. negative

4. **preserved**

- A. destroyed
- B. protected
- C. discovered
- D. examined

5. **reduce**

- A. measure
- B. increase
- C. decrease
- D. monitor

PART 2 — GENERAL READING

Questions 11–14

Read the notice.

UNIVERSITY LIBRARY — TEMPORARY CHANGE

The university library's second floor will be closed from **Monday through Wednesday** because new study desks are being installed.

The first floor will remain open during its normal hours. Students who need a quiet place to study can also use the study rooms in the Student Center.

The computers normally located on the second floor will be temporarily moved to the first floor. Students should note that the library may be particularly busy between **4:00 and 7:00 p.m.**

The second floor is expected to reopen on **Thursday morning**.

6. Why will the second floor be closed?

- A. The library is changing its opening hours.
- B. New furniture will be installed.
- C. The computers need to be repaired.
- D. The university is holding an event.

7. Where can students find the computers during the closure?

- A. In the Student Center.
- B. On the second floor.
- C. On the first floor.
- D. In the university offices.

8. When is the library expected to be particularly busy?

- A. Before 8:00 a.m.
- B. Between 12:00 and 2:00 p.m.
- C. Between 4:00 and 7:00 p.m.
- D. After 9:00 p.m.

Read the message.

From: Student Activities Office
Subject: Weekend Volunteer Program

The Student Activities Office is organizing a volunteer program at a local community garden this Saturday. Students will help prepare planting areas and organize gardening equipment.

Transportation will leave from the university parking lot at **8:30 a.m.** and return at approximately **1:00 p.m.** Students should wear comfortable clothing and bring water.

No previous gardening experience is required. However, students must register online by Thursday afternoon because the number of participants is limited.

9. What will students do at the community garden?

- A. Sell plants to visitors.
- B. Prepare planting areas and organize equipment.
- C. Teach gardening classes.
- D. Design a new garden.

10. What should students bring?

- A. Gardening equipment.
- B. Lunch and a uniform.
- C. Comfortable clothing and water.
- D. Their university identification cards.

11. Why must students register by Thursday?

- A. Transportation is expensive.
- B. Gardening experience is required.
- C. The program has limited space.
- D. The garden closes on Friday.

PART 3 — ACADEMIC READING: TABLE

Questions 18–22

Read the article and table.

How Animals Adapt to Cold Environments

Animals that live in very cold environments have developed different ways of maintaining their body temperature. Some species depend on thick fur or feathers, while others store large amounts of fat beneath their skin. These adaptations help animals survive periods when temperatures are extremely low.

The table compares three animals that live in cold environments.

Animal	Main Adaptation	Insulation	Main Food Source
Arctic fox	Thick fur	Very high	Small mammals
Emperor penguin	Dense feathers and body fat	Very high	Fish and squid
Polar bear	Thick layer of body fat	High	Seals and fish

The Arctic fox's dense fur traps warm air close to its body. Its fur also changes color during the year, helping it blend into its surroundings.

Emperor penguins use both feathers and body fat to maintain their body temperature. Their adaptations are particularly important because they spend significant amounts of time in extremely cold water.

Polar bears depend mainly on body fat for insulation. Their diet, especially their consumption of seals, provides them with large amounts of energy and fat.

12. According to the article, what is the main purpose of insulation?

- A. To help animals find food
- B. To maintain body temperature
- C. To help animals move faster
- D. To protect animals from predators

13. Which two animals have the highest level of insulation?

- A. Arctic fox and polar bear
- B. Polar bear and emperor penguin
- C. Arctic fox and emperor penguin
- D. All three animals

14. Why are emperor penguins especially dependent on their adaptations?

- A. They live primarily in forests.
- B. They spend considerable time in cold water.
- C. They eat very little food.
- D. They have very thin feathers.

15. What does the article suggest about the polar bear's diet?

- A. It provides energy that helps the bear survive cold conditions.
- B. It is mainly made up of plants.
- C. It is less important than its fur.
- D. It changes significantly during every season.

PART 1 — VOCABULARY

Directions: Choose the word or phrase closest in meaning to the **bold** word.

16. reliable

- A. confusing
- B. dependable
- C. unusual
- D. complicated

17. emphasized

- A. questioned
- B. explained
- C. stressed
- D. investigated

18. adapt

- A. respond successfully
- B. move permanently
- C. reproduce rapidly
- D. compete effectively

19. evidence

- A. proof
- B. criticism
- C. information
- D. permission

20. modify

- A. cancel
- B. change
- C. advertise
- D. repeat

PART 4 — ACADEMIC READING: PASSAGES

Questions 23–28

Read the passage.

The Benefits of Urban Parks

As cities grow, open spaces can become increasingly valuable. Urban parks provide areas where people can relax, exercise, and spend time outdoors. However, their benefits extend beyond recreation.

Trees and other plants in urban parks can help reduce temperatures by providing shade and releasing water into the atmosphere. This can be particularly important during periods of extreme heat. Vegetation can also improve air quality by absorbing certain pollutants.

Urban parks may also benefit people's well-being. Research has suggested that spending time in green spaces can reduce stress and encourage physical activity. In addition, parks can provide opportunities for people from different parts of a community to interact.

However, creating and maintaining urban parks can be expensive. Cities must purchase or protect land, provide facilities, and maintain plants and public areas. For this reason, city planners often need to balance the benefits of parks with the cost of maintaining them.

21. What is the main purpose of the passage?

- A. To explain why cities are becoming more expensive
- B. To describe several benefits and challenges of urban parks

- C. To compare parks in different countries
- D. To explain how to design a modern city

22. According to the passage, how can trees reduce temperatures?

- A. By producing artificial cooling
- B. By absorbing pollutants
- C. By providing shade and releasing water
- D. By increasing air movement

23. The word "extend" in paragraph 1 is closest in meaning to:

- A. continue
- B. increase
- C. disappear
- D. change

24. What is one possible benefit of urban parks for people's well-being?

- A. They can reduce stress.
- B. They eliminate pollution completely.
- C. They reduce the cost of housing.
- D. They provide employment for all residents.

Read the passage.

Why Some Birds Migrate

Every year, many bird species travel long distances between different regions. This behavior, known as migration, often occurs because environmental conditions change throughout the year.

One important factor is food availability. In colder regions, insects and other sources of food may become scarce during winter. Birds that move to warmer areas may therefore have access to more abundant food.

Migration can also be related to reproduction. Some birds travel to areas where conditions are particularly suitable for raising their young. These locations may provide more food or safer nesting sites.

However, migration requires considerable energy. Birds must store enough energy before beginning their journeys, and they may face storms, predators, and other dangers along the way. Despite these risks, migration has evolved because its advantages can outweigh its costs.

Scientists continue to study how birds know when and where to migrate. Research suggests that birds can use several environmental signals, including changes in daylight and temperature. Some species may also use Earth's magnetic field to help navigate over long distances.

25. What is the passage mainly about?

- A. How birds build their nests
- B. Why birds migrate and how they navigate
- C. Why birds cannot survive winter
- D. How birds find food in forests

26. Why do some birds migrate during winter?

- A. Their nesting areas become too large.
- B. Food may become less available.
- C. They need to avoid other bird species.
- D. They cannot fly in cold temperatures.

27. According to the passage, why might birds migrate for reproduction?

- A. To find areas with better conditions for raising young
- B. To avoid learning new migration routes
- C. To find warmer water
- D. To escape predators permanently

28. The word "scarce" in paragraph 2 is closest in meaning to:

- A. expensive
- B. difficult to find
- C. dangerous
- D. unnecessary

29. What is one danger birds face during migration?

- A. Lack of sunlight
- B. Storms
- C. Excessive nesting space
- D. Competition from humans

30. What environmental signals may birds use to determine when to migrate?

- A. Rainfall and wind speed only
- B. Daylight and temperature
- C. Ocean depth and humidity
- D. Cloud color and air pressure

31. What does the passage suggest about migration?

- A. It has no disadvantages for birds.
- B. It occurs only because of temperature changes.
- C. Its benefits can outweigh the risks and energy costs.
- D. Scientists have completely explained how birds navigate.