

Urban Planning and Nature

Urban Planning · Answer Key · 10 Questions

1. What is a 'green roof' primarily designed to do in an urban environment?

- A) Increase traffic congestion
- B) Provide vegetation and insulation for buildings**
- C) Store nuclear waste
- D) Replace all public parks

2. What is a wildlife corridor in urban planning?

- A) A path for cars to avoid animals
- B) A tunnel for humans only
- C) A protected path that allows animals to move between habitats**
- D) A fence to keep animals out of the city

3. What do urban planners call areas of land set aside for nature and recreation?

- A) Industrial zones
- B) Shopping malls
- C) Public parks**
- D) Parking lots

4. Why are street trees important in urban areas?

- A) They create more potholes
- B) They provide shade and reduce the urban heat island effect**
- C) They are used to build heavy machinery
- D) They serve as fences for high-speed roads

5. What is the purpose of permeable pavement in cities?

- A) To make roads slippery
- B) To allow water to soak into the ground**
- C) To increase the number of car accidents
- D) To trap heat in the city

6. Which of these is a common environmental benefit of adding more parks to a city?

- A) Increased air pollution
- B) Better air quality and biodiversity**
- C) Higher traffic noise
- D) Less space for birds

7. What does a 'bioswale' manage in an urban landscape?

A) Stormwater runoff

- B) Traffic flow
- C) Public transit
- D) Building height

8. What is the urban heat island effect?

A) When cities are cooler than rural areas

B) When cities are significantly warmer than surrounding rural areas

- C) A type of garden
- D) A popular animal species

9. What is a benefit of vertical gardens on city buildings?

A) They grow food for fast cars

B) They increase the amount of urban green space

- C) They destroy buildings
- D) They prevent rain from hitting the ground

10. Which feature helps reduce urban light pollution to protect nocturnal animals?

A) Bright neon signs

B) Shielded downward-facing street lights

- C) High-intensity spotlights
- D) Removing all trees