

City of Adelaide: Urban Biodiversity and Wildlife Management

Environmental Science · Practice Test · 19 Questions

1. What is the primary focus of the "Managing the Tree Martins - Working Together" initiative?

- A) Controlling invasive species in the CBD
- B) Managing the annual migration of Tree Martins in the Adelaide CBD
- C) Promoting tourism in the Adelaide Park Lands
- D) Developing new public transport routes

2. When do Tree Martins typically migrate to Adelaide?

- A) December to May
- B) June to August
- C) September to November
- D) March to April

3. What is a challenge presented by Tree Martin roosting behavior in the CBD?

- A) Increased noise pollution
- B) Damage to public infrastructure
- C) Balancing public health and amenity with business operations
- D) Reduced internet connectivity

4. Which areas in Adelaide have experienced significant Tree Martin roosting issues?

- A) Adelaide Oval and the River Torrens
- B) Leigh Street and Rundle Mall
- C) Adelaide Central Market and Gouger Street
- D) North Terrace and the Botanic Garden

5. What is the City of Adelaide preparing to manage the Tree Martin population?

- A) A new pest control program
- B) A Tree Martin Management Plan
- C) A bird relocation initiative
- D) A public awareness campaign about pigeons

6. Who is supporting the City of Adelaide in developing the Tree Martin Management Plan?

- A) Local universities only
- B) The Department of Environment and Water and Green Adelaide
- C) International wildlife organizations exclusively
- D) Private tourism companies

7. Why do Tree Martins roost in trees within the Adelaide CBD?

- A) To find more food sources
- B) Because of the warmth generated by buildings
- C) Noise, light, and people reduce the risk of predation
- D) To avoid other bird species

8. Approximately how many birds were estimated to be roosting in Leigh Street before the trees were netted?

- A) 5,000
- B) 10,000
- C) 20,000
- D) 50,000

9. What actions did the City of Adelaide investigate before netting the trees in Leigh Street?

- A) Introducing natural predators
- B) Using sonar and laser technology, and considering alternative tree species
- C) Relocating all businesses
- D) Building large bird enclosures

10. What are the three key objectives guiding the operational response for the 2025-2026 migration season?

- A) Maximizing tourism, minimizing costs, and increasing business revenue
- B) Ensuring bird welfare, maintaining business operations, and enhancing community understanding
- C) Reducing the bird population, eliminating all trees, and restricting public access
- D) Studying insect populations, monitoring weather patterns, and documenting plant growth

11. What is one of the planned operational responses for the 2025-26 migration season?

- A) Mass migration of birds to another city
- B) Installation of illuminated discs to prevent birds striking wires
- C) Complete removal of all trees in Rundle Mall
- D) A ban on outdoor dining

12. What should you do if you see an injured Tree Martin in Rundle Mall?

- A) Try to catch it and take it to a vet
- B) Do not touch it; alert an on-ground team member or contact Customer Service
- C) Leave it where it is and hope it recovers
- D) Feed it bread and water

13. Under which Act are Tree Martins listed as a protected species?

- A) City of Adelaide By-laws
- B) National Parks & Wildlife Act 1972
- C) Environmental Protection Act 2000
- D) Animal Welfare Act 1999

14. How can the public contribute to understanding Tree Martin behavior in Adelaide?

- A) By submitting photos to the City Council
- B) By participating in citizen science and recording sightings using iNaturalist
- C) By leaving out food for the birds
- D) By reporting any unusual bird activity to the police

15. The City of Adelaide acknowledges the Traditional Owners of the land. Who are they?

- A) The Kaurna people
- B) The Ngarrindjeri people
- C) The Adnyamathanha people
- D) The Boandik people

16. What is the purpose of the "Circular Economy" initiative mentioned in the text?

- A) To promote the use of single-use plastics
- B) To reduce waste and reuse resources
- C) To increase landfill capacity
- D) To encourage the export of waste

17. Which of the following is a "Wellbeing priority area" mentioned in the text?

- A) Economic growth
- B) Infrastructure development
- C) Healthy living and wellbeing
- D) Technological advancement

18. The text mentions "Adelaide UNESCO City of Music". What does this designation signify?

- A) Adelaide is a major port city
- B) Adelaide is recognized for its musical heritage and activities
- C) Adelaide has the largest music festival in the world
- D) Adelaide is a hub for classical music composers

19. What is the "Waste portal" likely used for?

- A) Ordering new bins
- B) Checking bin collection days and reporting waste issues
- C) Finding recycling centers
- D) Learning about composting