

University of South Australia

School of Natural and Built Environments

**Park and Wilderness Management ENVT 2004**

**2006 Final Examination**

**This exam consists of three parts; Part A – multiple choice, Part B – short answers and Part C – short essay. You must attempt to answer all questions in Parts A and B. There are 5 question options in Part C and you are only required to answer three of those questions. Please read each question carefully and respond to all parts of the question.**

**YOU HAVE TWO HOURS TO COMPLETE THIS EXAMINATION.**

**PART A (multiple choice) (5 marks)**

**Circle the correct answer to each of the following questions:**

1. The concept of 'wilderness' its roots in:
  - a) Biblical references?
  - b) Asian philosophy' relating to nature?
  - c) Aboriginal concepts relating to 'people and country'?
  - d) All of the above?
  
2. The 'first protected areas' were set aside in :
  - a) Australia?
  - b) Asia?
  - c) South America?
  - d) The United States?
  
3. The first 'protected area' in Australia was:
  - a) Flinders Chase National Park in SA?
  - b) Royal National Park in NSW?
  - c) Cradle Mountain in Tasmania?
  - d) None of the above?

4. The key objectives for the SANPW Act are to:
  - a) Provide for public recreation and to conserve wildlife in natural habitats?
  - b) Permit the harvesting of wildlife?
  - c) Provide for visitor activities?
  - d) Manage European heritage?
  
5. IUCN Protected Area category two is for :
  - a) Strictly wilderness?
  - b) A managed resource area?
  - c) A national park?
  - d) Habitat and species management area?
  
6. The acronym CARRS stands for:
  - a) Complete adequate resource rating system?
  - b) Comprehensive, adequate, representative, reserve system?
  - c) Can all rangers represent sites?
  - d) None of the above?
  
7. When 'designing' a protected area the following should be considered:
  - a) The IUCN target (20%) for protecting ecosystems?
  - b) The regional landscape and existing land-uses?
  - c) Species/area requirements?
  - d) All of the above?
  
8. Protected areas are developed to:
  - a) Provide social benefit?
  - b) Support economic development outcomes?
  - c) Protect key ecological assets while providing visitor opportunities?
  - d) All of the above?

9. ROS stands for:

- a) Real Outcomes Soon?
- b) Recognition of Science?
- c) Recreation Opportunity Spectrum
- d) Rights of Service?

10. Cooperative management is:

- a) Managing parks in a partnership with Aboriginal communities?
- b) Cooperating with the Federal Government to manage a park?
- c) Leasing parts of a park to a coop?
- d) All of the above?

**PART B (Short answer) (20 marks)**

**Provide short paragraph answers to all of the following questions:**

1. What things need to be considered when planning for visitor facilities?

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2. What are the Váldéz Principles for sustainable site design?

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3. What are the key factors to consider in selecting a site for development in a park?

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4. What are some of the key aspects to consider when planning for visitor safety?

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5. What is 'benefits-based management' and what are some of the key outcomes for BBM?

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6. Discuss the key components of a 'visitor management framework'- such as the TOMM?

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7. What are the key aspects of 'carrying capacity'?

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8. What are some of the key considerations in designing a walking trail?

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9. Define 'hazard 'and 'risk' in the context of park management?

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10. Why is risk management important in park management?

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**PART C (Paragraphs) (15 marks)**

**Provide short essay responses to three of the following questions:**

1. Describe the process involved in selecting and proclaiming a new 'protected area'.
2. Discuss the process of managing 'risk' in a 'protected area'.

3. What are 'management plans', why are they important in 'protected area management and what is the process for developing and adopting management plans?
4. What are some of the key considerations and processes for developing a budget for a protected area?
5. Discuss some of the future trends in 'protected area management'.