

# 國立彰化師範大學 100 學年度碩士班招生考試試題

系所：地理學系環境暨觀光遊憩碩士班

科目：環境生態與資源管理

☆☆請在答案紙上作答☆☆

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- 一、請說明環境正義(Environmental Justice)的意義及重要性。(15%)
- 二、請說明何謂社區林業？並說明社區林業與森林資源經營管理的關係為何？(20%)
- 三、近年來，中部科學園區及大型石化工業區的開發，因用地需求，在台中、彰化等地，進行了土地徵收與環境影響評估的程序。試說明：
  - (1)大型土地開發案，為何需要進行環境影響評估？(5%)
  - (2)就您所了解，國內環境影響評估制度是否完善？有哪些缺失？(15%)
  - (3)大型土地開發案，對周圍環境有哪些影響？(15%)

四、請閱讀以下文章，並回答問題 ※請以中文作答

摘自：**World Travel & Tourism Council (2009), LEADING THE CHALLENGE ON CLIMATE CHANGE,p9.**

We wish to collaborate with governments, businesses, non-governmental organizations (NGOs) and others to achieve shared sustainability objectives. And we have identified five sustainability themes on which we will focus our efforts to mitigate and adapt to climate change.

- Accountability and responsibility
- Local community growth and capacity building
- Educating customers and stakeholders
- Greening supply chains
- Innovation, capital investment and infrastructure.

As the voice of the world's foremost 100 Travel & Tourism leaders, World Travel & Tourism Council will engage with policy-makers leading the United Nations Framework Convention on Climate Change process to ensure that our progressive voice is heard and will influence others in the global business community. We share with the progressive voices of the international business community a belief that the following key elements should be part of an international agreement on climate change:

1. Climate change poses global social, environmental and economic risks and demands a transformational change in how we manage our global economy.
2. We must deliver deep and rapid cuts in greenhouse gas emissions.
3. Decisive action will stimulate global economic activity.
4. Delaying action will increase the costs of stabilizing the climate.
5. A sufficiently ambitious, international, comprehensive and legally binding United Nations agreement will provide business with the certainty and frameworks it needs to scale up global investment in low carbon technologies.
6. The overall targets for emission reduction must be guided by science.
7. Even an immediate peaking in global emissions would require a subsequent reduction of 50-85% by 2050, according to the Intergovernmental Panel on Climate Change.

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8. Any credible comprehensive agreement must include mechanisms to reduce tropical deforestation as the continuing destruction of these ecosystems accounts for up to a fifth of annual greenhouse gas emissions.
9. Developed countries need to take on immediate and deep economy-wide emission reduction commitments.
10. Rapidly emerging economies should be looking to adopt commitments by 2020.

- (一)World Travel & Tourism Council 希望與各國政府、企業、非政府組織和其他單位實現可永續發展的目標，請指出其五項永續主題為何？藉以減緩及適應氣候變化。(10%)
- (二)依據 World Travel & Tourism Council 希望全球旅遊暨觀光業者遵循氣候變化國際協議的主要因素，請指出台灣旅遊暨觀光業者應再努力的方向為何？(20%)