

## 國立臺北科技大學 109 學年度碩士班招生考試

系所組別：3210、3220 環境工程與管理研究所甲、乙組

## 第二節 環境管理 試題

第 1 頁 共 1 頁

**注意事項：**

1. 本試題共 4 題，共 100 分。
2. 不必抄題，作答時請將試題題號及答案依照順序寫在答案卷上。
3. 全部答案均須在答案卷之答案欄內作答，否則不予計分。

## 1. 名詞解釋 (30%)

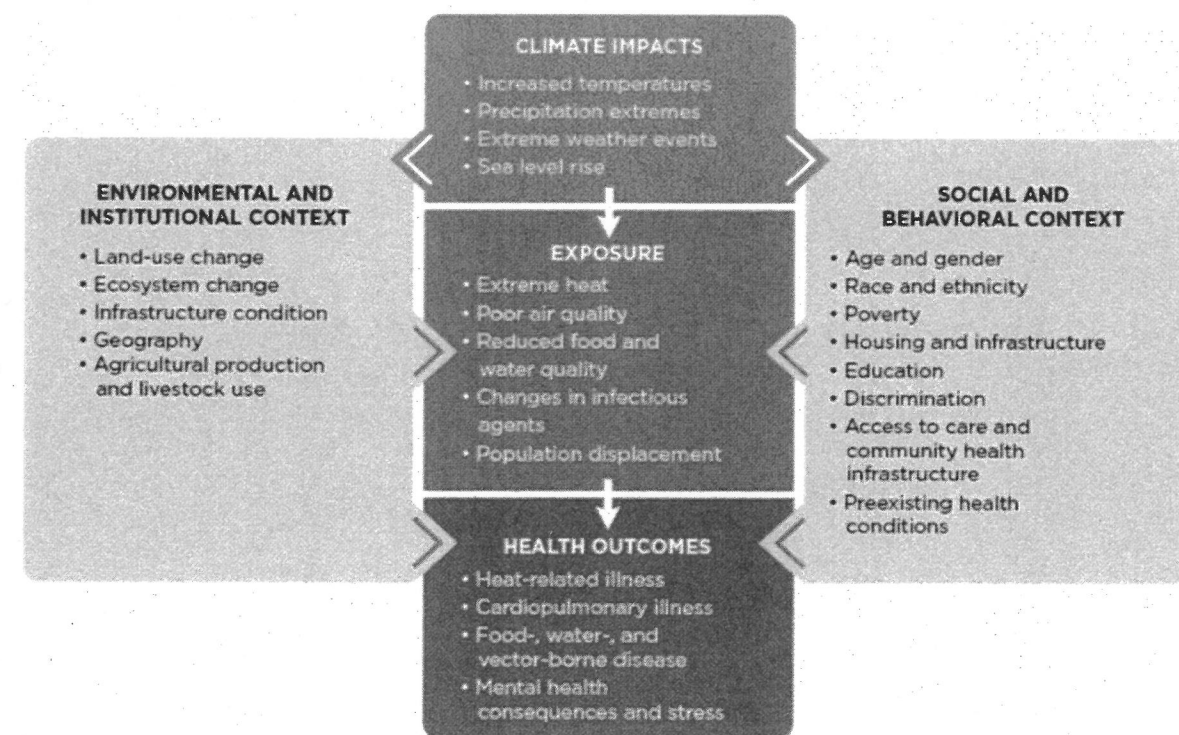
EIA	BACT	CTSI and RPI
Sponge City	Paris Agreement	Smog

2. 因為多國非洲豬瘟之疫情，促使我國檢討廚餘是否餵豬或/及其他合適之流向與處理方式，請說明合適之短中長期廚餘處理方式。(20%)

3. 有機污水(如民生污水，畜牧污水等)以集中式好氧處理與分散式厭氧處理，各有何優缺點？如何才能較符合減碳及生物質(BIOMASS)循環經濟的精神？(20%)

## 4. READ:

Climate change poses many threats to the health and well-being of Americans, from increasing the risk of extreme heat events and heavy storms to increasing the risk of asthma attacks and changing the spread of certain diseases carried by ticks and mosquitoes. Some of these health impacts are already happening in the United States. Scientists' understanding of the multiple ways that climate change increases risks to human health has advanced significantly in recent years. This figure highlights key concepts from one of the latest climate and health assessments to help illustrate how climate change can affect human health in the United States, and demonstrates how EPA's climate change indicators advance the dialogue in connecting climate change and human health. Climate change can exacerbate existing health threats or create new public health challenges through a variety of pathways. This figure summarizes these connections by linking climate impacts to changes in exposure, which can then lead to negative effects on health outcomes. Other social factors can positively or negatively influence people's vulnerability to human health effects.



Source: The U.S. Global Change Research Program (USGCRP) report

## Question:

How Does Climate Change Affect Human Health? And how other factors influence people's vulnerability? (30%)