

2021 年度
東京都立大学大学院 都市環境科学研究科
都市政策科学域 選抜試験（夏季）
博士後期課程（10月入学）

科目 < 専門科目 >
時間 10 : 00 ~ 11 : 30

- 注意事項： ①解答は、配布された答案用紙に行うこと。不足した場合は、手を挙げて申し出てください。
②答案用紙の「学修番号」欄に「受験番号」を、「氏名」欄に「氏名」を、「題目」欄に「設問番号」を記入してください。
③監督者の指示があるまで問題冊子は開かないでください（その他、監督者の指示に従うこと）。

受験番号	氏名
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下記は、Disaster Resilience についての理論研究書の一節である。次の（１）～（４）に答えなさい。

In their efforts to understand and measure resilience in the face of hazards and disasters, researchers typically distinguish^① between properties of social units and systems that exist prior to disasters which render them better able to absorb the forces unleashed by those events without experiencing serious disruption, and the "bounce-back" properties and behaviors associated with postimpact coping, reorganization, and behaviors associated with postimpact coping reorganization, and adaptation. As with other concepts in the resilience arena, researchers do not always agree on what to call these two forms^② of resilience; but following general conventions in the field, I will refer to them as inherent and adaptive resilience. The concept of inherent resilience refers to conditions, characteristics, and properties of analytic units that are associated with absorptive capacity and that can potentially be mobilized to enhance coping capacity when disasters occur. Adaptive resilience involves the activation of that potential in actual disaster situations, or strategies that overcome disaster-induced problems as they manifest themselves. At the risk of oversimplifying, we can view inherent resilience as associated with the properties of resistance, robustness, and existing redundancies within systems, while adaptive resilience relates mainly to resourcefulness and to how social units respond when they are excessively stressed—including efforts to reconstitute inherent forms of resilience.

（出典：Kathleen Tierney, The social roots of risk, 2014）

- （１）下線部①について、これまで研究者は何を distinguish してきたと述べているか、日本語で解答しなさい。
- （２）下線部②の two forms とは何か、英語で解答しなさい。
- （３）inherent resilience と adaptive resilience とは何か、本英文に基づいて日本語で解答しなさい。
- （４）inherent resilience と adaptive resilience の具体例を東日本大震災に即して挙げ、その根拠を説明しなさい。