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3

91427



914270



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## Level 3 Geography, 2017

### 91427 Demonstrate understanding of how a cultural process shapes geographic environment(s)

2.00 p.m. Wednesday 22 November 2017  
Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of how a cultural process shapes geographic environment(s).	Demonstrate in-depth understanding of how a cultural process shapes geographic environment(s).	Demonstrate comprehensive understanding of how a cultural process shapes geographic environment(s).

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

**You should attempt the question in this booklet.**

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–10 in the correct order and that none of these pages is blank.

**YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.**

Merit

TOTAL

05

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## INSTRUCTIONS

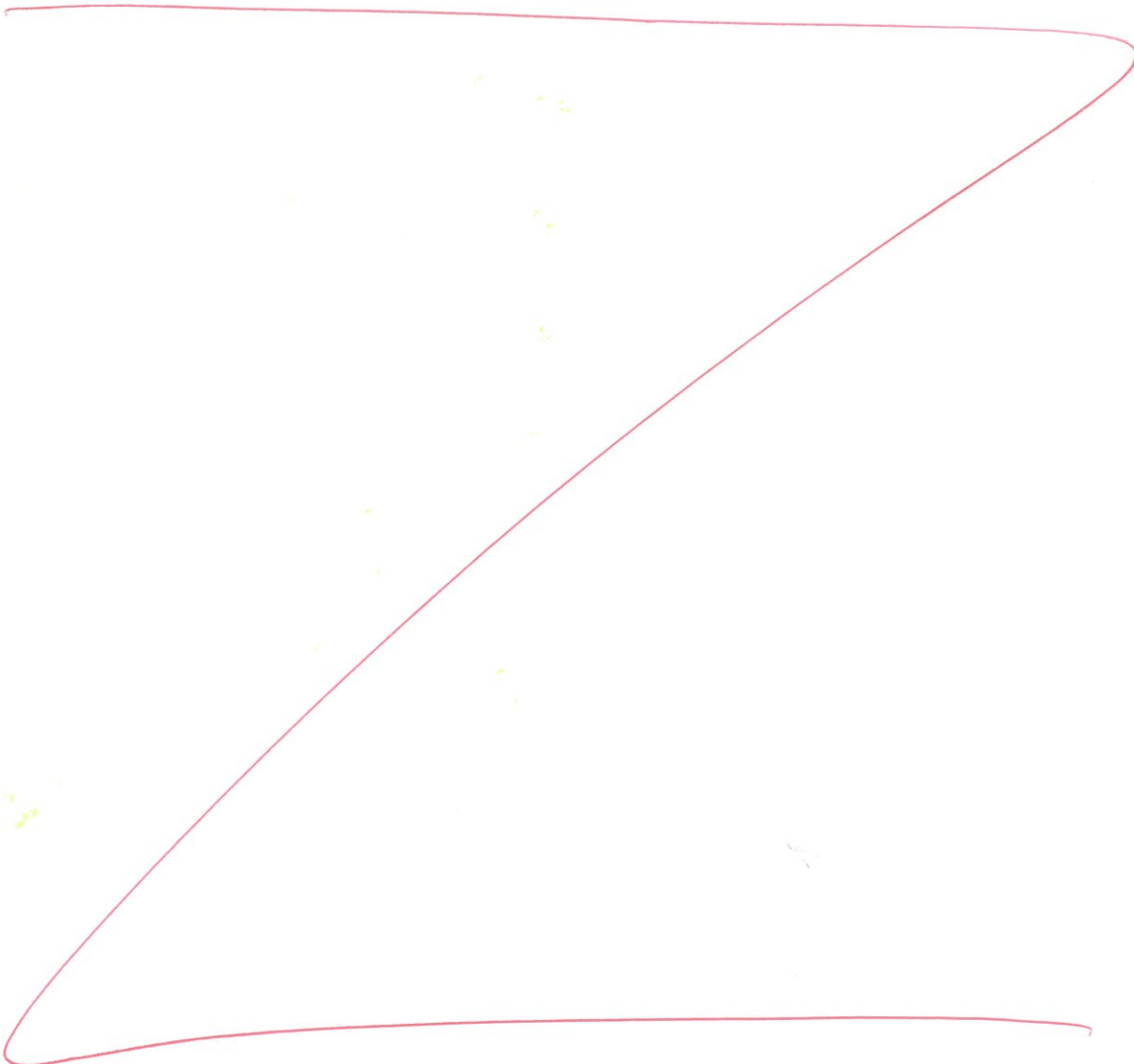
Use page 3 to identify a **cultural process** that you have studied, and the **geographic environment(s)** that this cultural process shapes; and to plan your response to the question below.

Draw relevant, detailed map(s) and/or diagram(s) on page 4 to answer part (a).

Begin your written answer to part (b) on page 5, integrating comprehensive, supporting case study evidence about your cultural process and the geographic environment(s) that it shapes. You may include relevant map(s) and/or diagram(s) to support your answer as appropriate, and/or refer to the map(s) and/or diagram(s) that you have drawn and explained on page 4.

## QUESTION

- (a) Draw map(s) and/or diagram(s) that explain how a cultural process impacts on your geographic environment(s).
- (b) Comprehensively analyse how the operation of this cultural process impacts on people in your geographic environment(s).



Cultural process:

Tourism development //

Geographic environment(s) that are shaped by this cultural process:

Oahu, Waikiki in Hawaii //**PLANNING (OPTIONAL)**

1 in 3 people

11 mil - Kalakalua

1/2 bil - Hotels &amp; facilities //

1990s



- (a) Draw map(s) and/or diagram(s) that explain how a cultural process impacts on your geographic environment(s).

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Cultural process: Tourism development  
diagrams

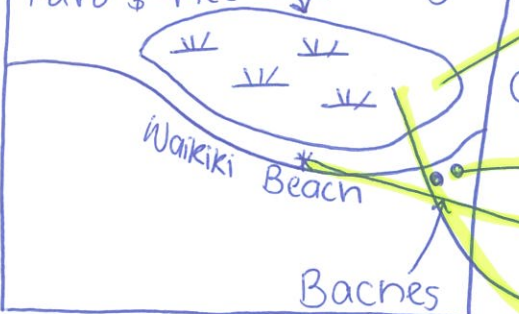
Sequence of ~~maps~~ demonstrating the change impacts tourism development has had on Waikiki beach

Key

- accommodation  
\* - retail

### Pioneer Phase (1900-1950)

Swamp land used to grow taro & rice



Original waikiki was largely swamp land dense

baches were largely owned

the first hotel opened in 1901 called the Moana

Swamp land was

### Mature Phase (1960-1980)



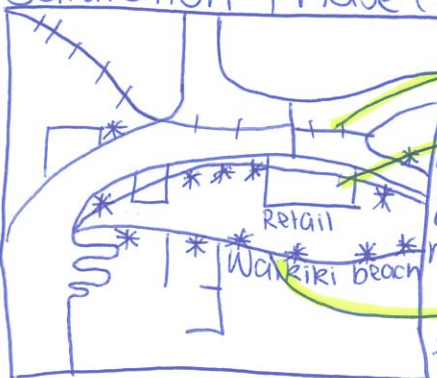
drained in 1922 in order to reclaim land for rising tourism development

Roads were established in order to make the area more accessible.

an increase in infrastructure in order to keep up with demand, increase in rooms available

Wave breaks were created in order to make the location safer to swim in

### Saturation Phase (1990-)



freeways & highways were established

retail facilities were established in order to keep up with demand of tourist as well as increasing the amount of wealthy tourists spending money (Japan)

Sand became so degraded that sand is now imported and dumped along the beach daily.

the process of tourism development over time has had extensive impacts on the natural environment of Waikiki beach. With in 2016 Waikiki having 9.86 million visitors large amounts of infrastructure and human contact degradation has occurred therefore the tourism development within Waikiki beach has had a large impact on the natural environment.



- (b) Comprehensively analyse how the operation of this cultural process impacts on people in your geographic environment(s).

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In your written answer:

- integrate comprehensive, supporting case study evidence about your cultural process and the geographic environment(s) that it shapes
- refer to the map(s) and/or diagram(s) you have drawn on page 4, and/or integrate other relevant, detailed map(s) and/or diagram(s) as appropriate.

Within 2016 Waikiki beach recieved a record breaking 9.86 million visitors. This amount was only possible as a result of the extensive tourism development the location has gone through. Tourism development began in the 1900s in a phase entitled the pioneer phase (as seen in (a)) this included the largest environmental change seen to the environment which was the draining of the Swamp land Creating the Ala Wai canal which was the areas catalyst for what was soon to become an internationally known holiday destination. In the second phase of development entitled the mature phase we see the addition of various FATs to the location meaning facilities, accomidation and transport services. as a result of this ~~the~~ job opportunities within the tourism industry became largely available. Currently within Waikiki and wider Oahu 1 in 3 or a  $\frac{1}{3}$  of the



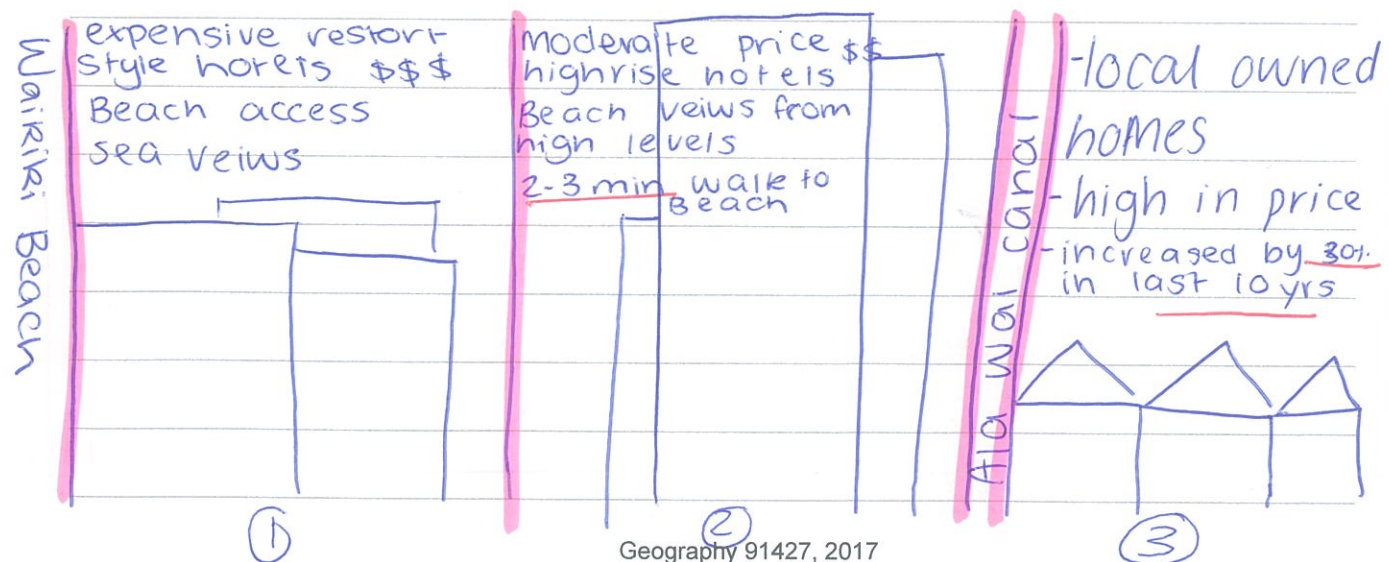
\* however large amounts of jobs are low wage and reliant on the tips given by tourists.

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Working population work in tourism. Therefore this allows an understanding as to how tourist development within Waikiki has created positive economic long term impacts for people. due to the nature of ~~H~~ Hawaii's location winter occurs from december to february however the weather stays warm throughout this time with an average temperature of 22°C in december (2016) therefore this increases this positive impact as the location receives sunlight tourist annually allowing jobs to not be seasonal. In the saturation phase more tourists visited attractions outside of Waikiki beach such as Diamond head crater walk and Hanauma bay. Prior to conservation laws implemented ~~within~~ 1993 the environments would receive a new bus load of tourist every minute creating record breaking numbers of visitors. This was excellent for the economy however created damage to the natural environment resulting in many species becoming endangered and degrading of the land as a result large numbers of locals were in protest against the use of natural environments being



used within the tourism industry. Not long after the money earned through the industry was used to support and maintain natural environment as well as stricter regulations. this meant a social negative impact on people changed to improve the environment and please locals. the rising increase in people wanting to travel to Waikiki from various budgets has resulted in an increase in land price. large highrise hotels have been established between Kalakalua ave and Kuhio ave so that medium to low income families can afford accommodation and have sea views from a height. therefore the only land available and affordable is located in the centre island beyond the Ala Wai canal as seen below:





the impact money has on people is large as it is this that allows families to live. the unaffordable house prices within Waikiki in combination with the overall lack of development in location other than Waikiki within Oahu has resulted in long term negative economic and social impacts on locals living in Hawaii. Tourism development is essential to the industry however as a result of the political attention to this and not to other elements of Oahu's society many people are becoming negatively impacted by the tourism industry. The accumulation of impacts caused by tourism development have effected people both positively in relation to more job opportunities as well as increased awareness for the natural environment. however it has also created negative impacts due to the demand of tourists within the environment creating lack of government spending else where as well as land and house prices too large for locals within Oahu, therefore the operation of Tourism development has extensive impacts on people. //

M5

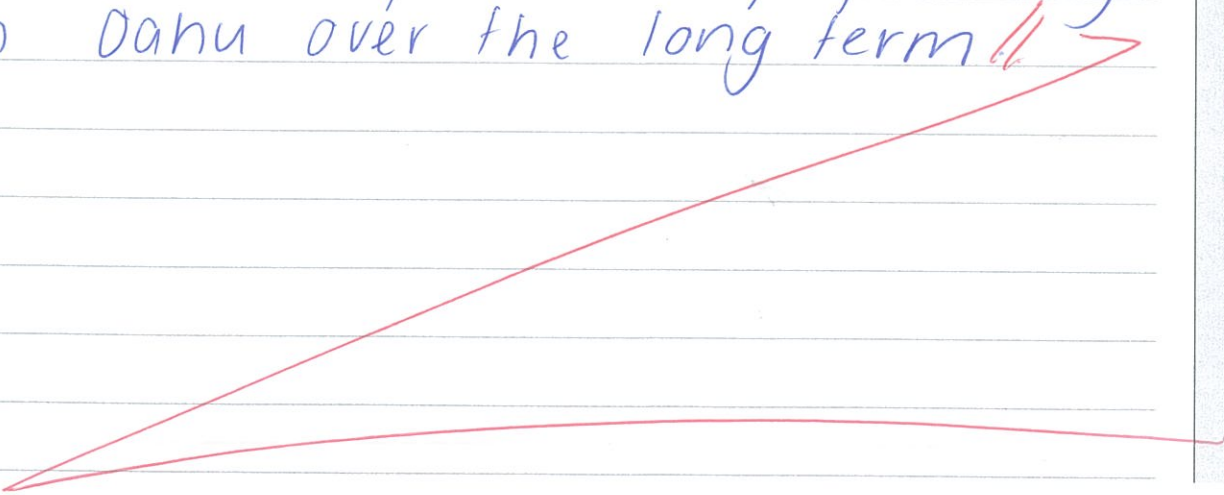


Extra space if required.

Write the question number(s) if applicable.

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Beyond ... demand of tourist also means that attractions and facilities requiring large amounts of land must be established further away from the Cove (Waikiki beach) for example Ala Moana Shopping centre, Wet n Wild these have also created agglomeration as more tourist orientated FATs have been established surrounding these which increases the attraction and overall economic benefit of the industry however further lessens the amount of land available for other sectors of ~~the~~ society including education, manufacture and housing. therefore the development of tourism in order to elevate the attractions and economic benefits is creating negative social and economic impacts on people living in Oahu over the long term //





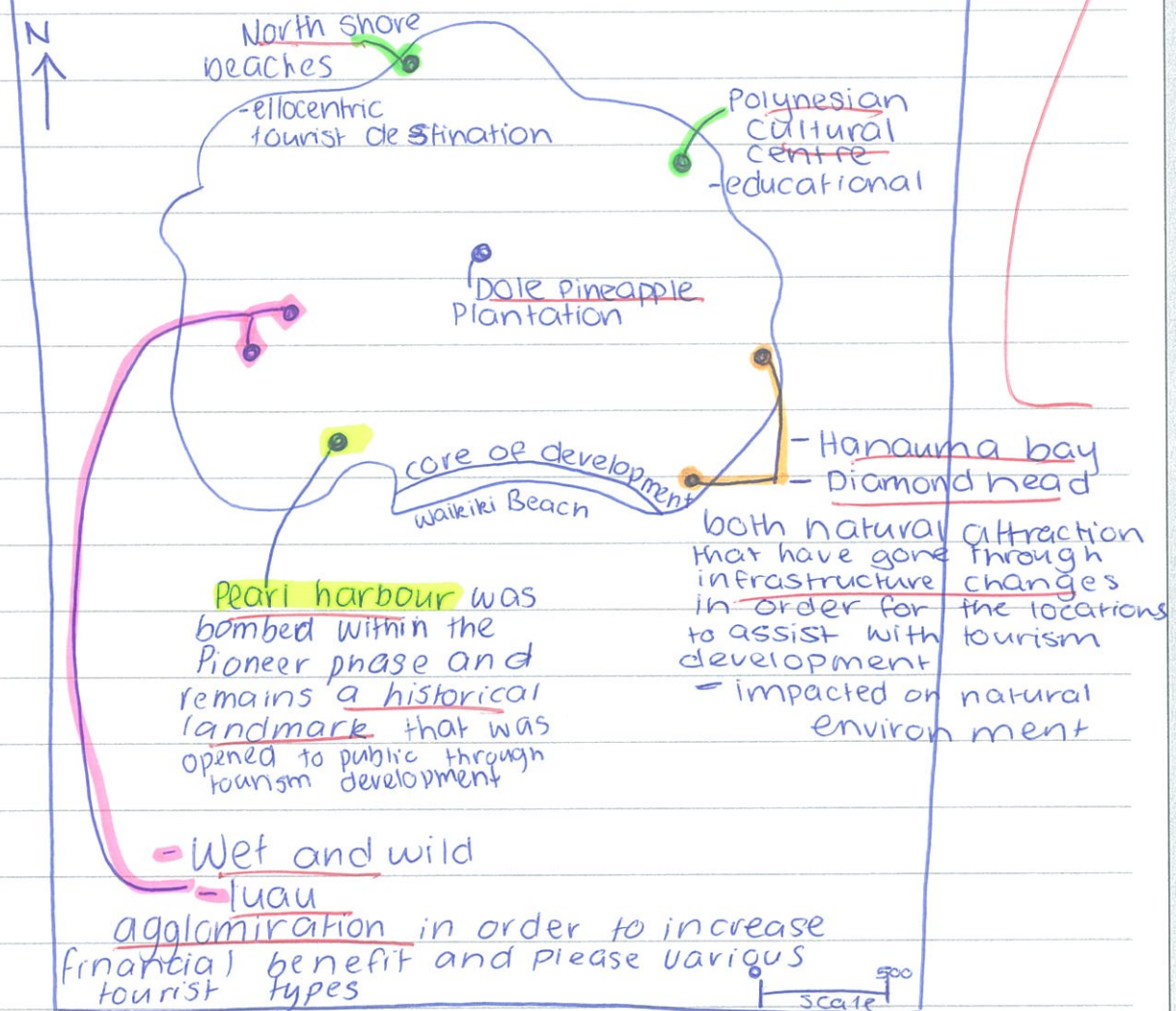
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QUESTION  
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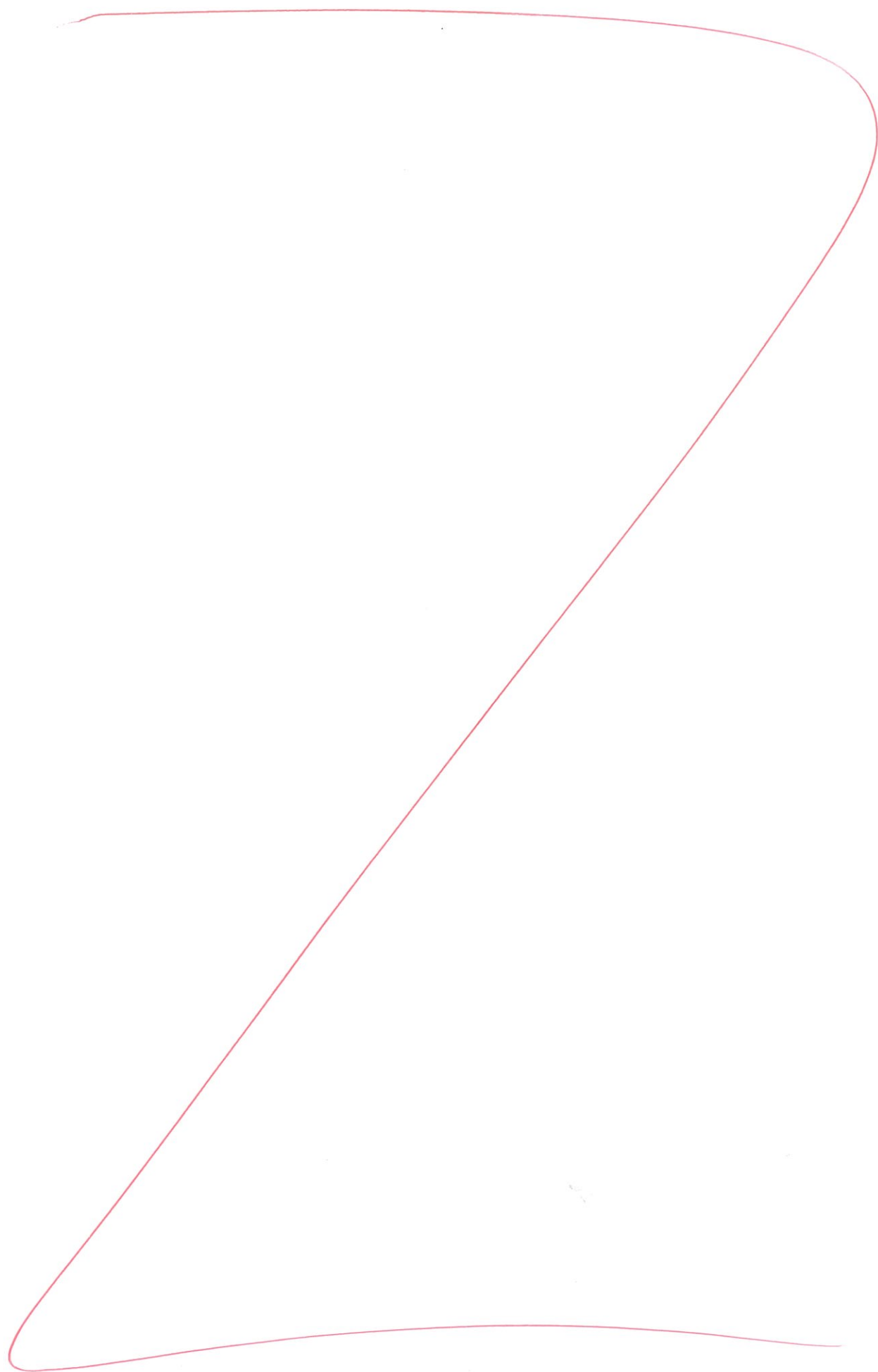
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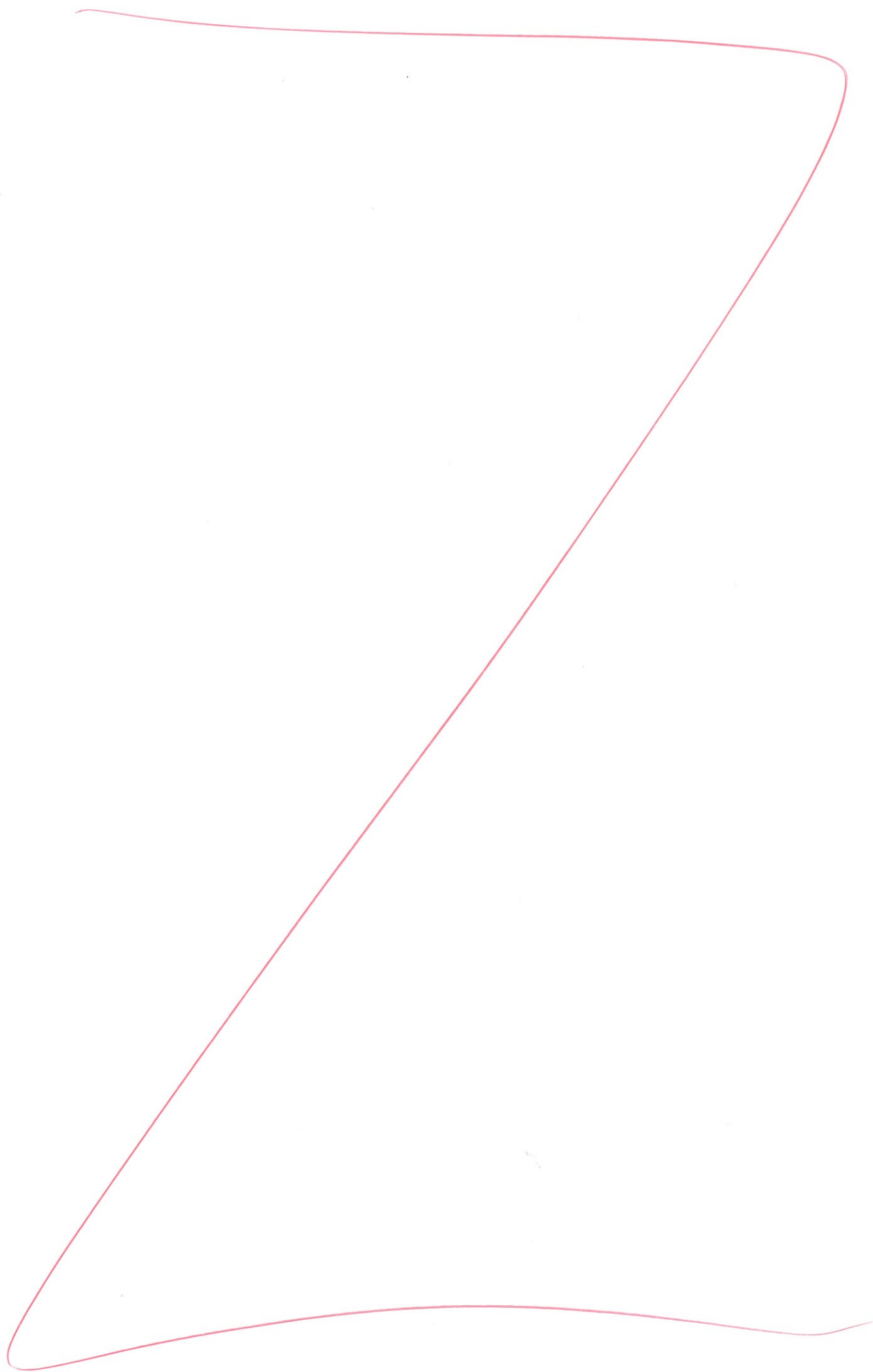
Map of Oahu showing locations in which impacts have occurred on both environment and place



The various attractions above show the spatial variation created as a result of the need for large amounts of land (Wet n wild, Iluau and Polynesian cultural centre) and the natural environments that have been altered in order to aid tourism development (Hanauma bay and Diamond head) //







91427



Subject:	Geography	Standard:	91427	Total score:	05
Q	Grade score	Annotation			
	M5	<p><b>Cultural process: Tourism Development</b>  <b>Geographic environment: Waikiki, Oahu</b></p> <ul style="list-style-type: none"> <li>The diagram on page 4 provides evidence of knowledge of the geographic environment. Annotations on each diagram, describe and partially explain the impacts their cultural process of Tourism Development has caused on Waikiki beach over time. Annotations are included for both impacts on the cultural environment (infrastructure, spatial patterns, people) and the natural environment (erosion, topography of land). Further evidence of this understanding can be found on additional diagram on page 10.</li> <li>Within their written response, the candidate understands the focus of the question with impacts on people partially explained and reasoning is given that clearly links the operation of the process as the cause of most impacts discussed.</li> <li>The candidate partially analyses the operation of the process of Tourism Development in their answer, using some inferred interaction between elements over time to show understanding of this. Impacts are linked, in parts, to the operation of the process with more in depth reasoning given than is required for Achieved.</li> <li>Evidence of this can be seen through their analysis of how the operation of the process caused the impacts of economic benefits to residents and increased land value prices for locals. The social negative impact of locals being unhappy caused by the changes to the natural environment was not as clearly linked to the operation of the process and gave more simplistic reasoning that was at an Achieved level.</li> <li>Case study evidence was used within their answer that provided additional evidence as to the quality of the response.</li> </ul> <p>The candidate showed a clear, but not insightful understanding of how a cultural process impacts people and the environment to gain Merit. They provided a logical structure, and some good analysis of the operation of their cultural process which was clearly linked, in parts, to the impacts on people. The candidate was unable to gain a higher grade, as their reasoning of impacts did not provide sufficient technical understanding and clear links between elements.</p>			