Candidate 1 evidence

| ENTER NUMBER OUESTION SNOW ACCIMMULATES IN NORTH THIS MARGIN |
|--|
| 1. facing hollows when more snow |
| falls in winter than melts in |
| SUMMER. The north and north |
| east facing slopes are more |
| Shaded so-snow will lie for |
| snow weight down on the snow |
| underneath compressing it into |
| a substance called never Plucking |
| steepens the sides of the valley. |
| Pluking is when ice preezes |
| onto the bedrooks and pulls |
| loose rocks away as it slides |
| downhill. Abrasion deepens |
| when the rocks are embedded |
| in the glacier from the process |
| of placking. This then grinds |
| away at the hillside like |
| a big piece of sandpaper. Gravity |
| causes the ice to flow downhill, |
| sollowing existing V-shaped |
| Valleys. Former intersacting |
| 5 girs may be cut off by the |

| ENTER NILMBER | DO NOT |
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| NUMBER OF GLACIET AS IT FLAWS ACUMINATION | THIS MARGIN |
| leaving stroncated sport and | |
| Steep valley sides. The width | |
| 1 1 , , , | |
| and shape of the resulting | |
| glacial trough will depend | |
| on the nature of the rock | |
| Type and the intensity and | |
| weight of the glacier and | |
| its erosion. Ribbon lakes | |
| | |
| are formed when softer | |
| rock is exoled more deeply | |
| than the sorrounding are | 2. |
| Ribbon lakes can be some | |
| to from a natural dam. | |
| An example of a ribbon la | a e |
| is lake Windermere in the | i i |
| Lake District. | |
| - Care 1311113. | |
| 2. Sand spits are somed by | <u> </u> |
| | |
| the pracess of longshore | |
| diff. Snash is where waves, | |
| driven by prevailing ainds | |
| push material up the beach a | |
| an angle-The refurning backungs | |
| is deaned back ha armited don | m |
| is dragged back by gravity dow | 12 |

| ER ER | The beach as a city and |
|----------|--|
| ОИ | the beach at a right angle. |
| = | The are formed when there |
| 1 | |
| 1 | is a change in direction |
| | on a coastine, allowing a |
| • | sheltered area for deposition |
| | Materials can build up to appear |
| | above the water. The shape of |
| 1 | can become homed or curred |
| | in response to a change in |
| t | wind direction (currents. A |
| | salt marsh can form behind |
| (| allowing a sheltered area |
| | for deposition. Sand bours are |
| | formed when a spit grows, |
| | connecting two headlands, |
| | endering a sheltered wea |
| | called a laggen. The stagment |
| | tageon our 6 Sand bars |
| | are somed when there is no |
| | Strong flow of water from a |
| | (iver into the sea, this stagnant |
| | lagoon is then infilled by |
| _ | depositions |
| | |
| | |

| ENTER | | DO NO |
|---------------|---------------------------------------|---------------|
| OF QUESTIO | Differential exosion occurs where | THIS MARGI |
| , | | |
| 5 | the softer rock is craded more | ļ |
| | wirely shan the hard out | |
| | quickly than the hard rock. | - |
| | Hydraulic action is when | |
| | | 1 |
| | air is compressed into the | |
| | | |
| | (iver banks causing materials | - |
| 1 | to be disladged. Abrasion is | |
| | | - |
| | when the force of the water | |
| | | |
| | throws bedload against the | |
| | | |
| | banes, causing erosion. Solution | - |
| | is when soluble racks dissolve | |
| | | |
| | in the acids in the water | <u> </u> |
| | | |
| | MILLETON WITH COMPANY CONTROL | |
| | ANTIFICATION SOLLANDERS | |
| | | |
| | Undercorting creates | 4 |
| | an own or hand one | |
| | an overhang of hard rock | - |
| | Over time, this overhang is | 1 |
| | · · · · · · · · · · · · · · · · · · · | |
| | UNSUPPORTED and collapses | _ |
| | | |
| | ave to growity into the | - |
| | plage pool. Attrition can | |
| | | 1 |
| | our here, where rous in | _ |
| | · · | |
| - | the plunge pool hit off | + |
| 1 | each other causing them to | |
| | | |
| | become rounder and smaller. | _ |
| | These rocks can Then be used | 1 |
| | I was wow i will every | |

| | _ |
|--|----------|
| ENTER NUMBER OF OF QUESTION AS AN ABTUSIVE MATERIAL FO | WRITE IN |
| donne the steppe and The | MARGIN |
| deepen the flunge pool. The | |
| Waterfall refreats opstream | 20 |
| | |
| 5. Hadley cell: | |
| Energy from the sun hearts | _ |
| the air at the equator, this | |
| ham air rises. The air is | |
| deflected by the apper | |
| atmosphere rounds the poles | |
| The air sinus backs down | |
| at 30°N and 30°5. This | |
| CUUSES areas of high pressure | _ |
| in the Tropic of Concer and | |
| Tropic of Capricarn. This | - |
| air refuns to the equator in | |
| the form of surface ainds | |
| This completes the Hadley | _ |
| COM by moving suplus energy | |
| from the equator to 30°N | |
| and 30°s | |
| Ferrelle cell: | , |
| This cell is driven by the | |
| Polar and Hadley cell. It | <u>-</u> |
| redistributes entres heart | |

| ENTER NUMBER NUMBER NUMBER WRITE |
|---|
| ENTER NUMBER OF OF QUESTION BESTAVELEN 30°N and 60°N and THIS THE |
| then 30°5 and 60°5 This |
| cell is not driven by |
| temperature. |
| Polar cell: |
| Cold air sinus back down |
| at the poles. This air travels |
| towards the equator where |
| it begins to heat up. This air |
| rises at 60°N and 60°s and |
| is deflected by the upper |
| armosphere, ar resuming to |
| the poles. This completes the |
| And Polar cell redistributing |
| an energy deficit between |
| the poles and 60°N/60°S |
| |
| 8. Low remperatures lead to |
| slow decomposition of leaf |
| litter. Conjerous needles and |
| cones produce an acidic mor |
| humis. Heavy precipitation leads |
| to leaching which is the downward |
| movement of aluminium and iron |
| oxides. This leads to the |
| |

| ENTER UMBER | , <u> </u> | DO NO WRITE |
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| of Jestion | formation of an iron pan | MARG |
| | between the A/B horizons. | |
| | This iron pan may impede | |
| , | drainage causing water | |
| | lagging. Eluvianian leaves | |
| | an ash grey A horizon. This | |
| | is when acidic humus is leached | |
| | | |
| | down through the A horizon, | |
| | bleaching it Illuviation leads | + |
| | to a reddish brown B harizon | + |
| | Buttowing animals / soit drying | 1 |
| | out in the summer creates | - |
| | oxygen pockets. This allows | - |
| | re-oxygenation of the iron | |
| | in the soil, creating a red | _ |
| | mottling effect - Limited | - |
| | soil biota leading to well | _ |
| | defined layers shallow roots | |
| | limit the absorption of deep | |
| | leached minerals. Shallow | |
| | 10015 also mean limited | |
| | WHIERT Reyeling CDiagram | |
| | on the next page | 1 |
| | on men preje | |
| | | |
| | | |

| ENTER NUMBER OF QUESTION | | DO NOT WRITE IN THIS MARGIN |
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| | | |
| | QQQ L deep leaf litter | |
| | Tashigiey A Shallow roots | |
| | 1 The hours absorption of | |
| | horizan being teached deep leached, horizan down through minerals and nutrient recycling. | |
| | it bleaching iron pan between A/B horizons, | |
| | A/B horizons, | |
| | drainage. | |
| | B Reddish Brown B | |
| | horizan horizon. | |
| | | |
| | L000 | |
| | | |
| | bedrock | |
| _ | | |
| 7. | Census is a survey carried out | |
| | every 10 years. The census is | |
| | a detailed questinaire asking | |
| | questions about people who live | |
| | in the house hald. It asks | |
| | questions about your social, | |
| | questions about your social, economic and cultural baca | |
| | | |
| | ground. Civil registrations is used between censuses to meep | |

| ENTER NUMBER | DO NOT WRITE IN |
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| OF OURSTION OF TO -date count of | THIS MARGIN |
| bitths and deaths. The government | gns . |
| | |
| also live to keep count of the | |
| number of migrants, they can | |
| use things such as visa | |
| applications to do this. NHS | |
| health record data can also | |
| | |
| be used. | |
| • | |
| 8. Some of the consequences of a | |
| youthful population is that | |
| 1 10 | |
| money will need to be spent | |
| on opening up more schools | |
| and child care. More reaches | 5 |
| will need to be trained, | |
| investing money in education | |
| and school supplies Money | |
| · / | |
| will also have to be spent | |
| on health care especially in | |
| maternity units to support | |
| the number of mothers and | |
| babies in the hospital. | |
| The government will also need | ref |
| | |
| to invest money in immunisation | |
| programmes to prevent children | |
| , , | |

| | _ |
|---|--------------------------|
| ENTER NUMBER OF GOOD GLESTION | OT E IN S SIN |
| present the child immeritativy | |
| rate increasing. Money will | |
| have to be spent an healthcare | |
| for an ageing population as | |
| in a years to come, there | |
| will be a large increase in | |
| elderly people. A youthful | |
| population also means there | _ |
| 15 a larger potential work | _ |
| force. However, this can | _ |
| result in higher unemployment | _ |
| rates or inderemployment as | _ |
| job vacancies become fell. | _ |
| a assired to who economically | |
| applied to the economically | |
| will have to supply the | |
| 1 1 V | |
| dependent popularion | |
| | _ |
| 9. In & Glasgow, new Jenements | |
| have been built, replacing the | |
| high-rise flats. This is has | |
| been effective as people have | |

| ENTER L | DO NOT |
|---|----------------|
| OF OUESTION JEST 1655 150 lated and there | THIS MARGIN |
| 1 1 100 100 100 100 100 100 100 100 100 | |
| is more of a community | |
| | |
| spirit: Some homes have | |
| 1 1 ' | |
| been designed to represent | |
| , | |
| the area's heritage. This | |
| | |
| has been effective as people | |
| with a higher income more | |
| | |
| forthese areas, increasing | |
| | |
| the social and economic mix | |
| | |
| Public art has been added in | |
| these areas and onto houses, | |
| | |
| Making the area more attractive | |
| | |
| and encouraging more people | |
| | |
| to more here. Every day | |
| services such as capes, shops | |
| | • |
| and dentists have been added | |
| | |
| 40 those areas. This has been | |
| effective as it will further | |
| | |
| encourage people to nave to | |
| 1 1 | |
| these areas as They ain't | |
| have to travel far for these | |
| I we to time for for the | |
| SERVICES. | |
| | |
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| | |
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| | |

| ENTER NUMBER OF SIGN OF Professed cycle | DO NOT WRITE IN THIS MARGIN |
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| 10. lanes have been added to | |
| the streets of Riode Janetro. | |
| In 2003, 1300 bikes have | |
| been added to very locations. | |
| These are cheap, allowing | |
| all residents to hire them, | |
| costing as little as & 2-50 a | |
| month. This has been to | |
| as it has reduced traffic | |
| congestion of the roads and | |
| have been made more convert | |
| and cheaper (60p per journey). | |
| This has been effective as | |
| buses are seen as more retrable | |
| now, encouraging people to | |
| take public transport to work | |
| instead of their cars. Cable cars | |
| were installed to allow assess | |
| residents access to the faveles | - |
| on the steep hills surrounding | |
| the city. This was ineffective | |
| as the cable cars often brone | |
| down and cost a lot of | |

| ENTER NUMBER NO PORT OF THE PO | DO NOT WRITE IN |
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| QUESTION MONCY to repair-They are no | MARGIN |
| longer in use and residents | |
| feel like the money could | |
| have been better used to | |
| improve sanitation, education | |
| 1 ' . | |
| or healthcare as it cost | |
| t 79 million to build. Tram | |
| systems have been integrated | |
| into the BRT and | |
| meaning commuters are able | |
| to switch modes of transport | |
| ا م ن د ا ا | |
| easily to get to their final | |
| destination. This has reduced | |
| The amount of people on buses. | |
| at the one time, making | |
| public transport more | |
| confortable and appealing. | |
| Amazon Rainforest: | |
| | |
| 11. Agro-forestry-farmers grow | |
| crops and trees at the same | |
| time to reduce large scale | |
| deforestation and subsequent | |
| SOIT EXOSION WITH PROPERTION | |
| from the rain/sin. This has | |
| been effective as the crops | |
| back of will be the | |

| ENTER | DO NOT |
|--|--------|
| NUMBER OF MED BENEFIT From the nutrients | THIS |
| of the deep leaf little god | |
| decomposing, adding to the | |
| gertility of the soil. Selective | 2 |
| logging - trees are only felled | |
| when they reach a particular | |
| height. This is effective as it | |
| allows trees a guaranteed life | |
| span thus preventing the sort | |
| from erosion. Afforestation | |
| pajects reduce wind erosion | |
| and prevent soil crosson as the | |
| | |
| Nanted the brod southe sort | |
| planted to bind to the sort | |
| and hold it in place. Forest | |
| reserves - these are areas | |
| purchased by conservation | |
| groups or the government, | |
| protecting them from | |
| exploitation This has been | |
| effective as it has allowed | - |
| indigenous people e.g. the | |
| Janamami, to practice shipping | r |
| cultivation which is less | - |
| destructive of the soit. | |

| FNTED | I DO NOT I |
|---|----------------------------|
| WINDER OF MONTHORING - USE Of SWIELLITE | WRITE IN THIS MARGIN |
| _ _ · · _ · _ · _ · _ · _ · _ · | |
| technology and photography | |
| can be used to check that | |
| any activities taking place | |
| are legal and sollow the | |
| guidelines for sustainability | |
| This has been effective as in | z |
| has clouded deforestation by | |
| 60% in Brazil. Education - | |
| this can be used to explain | |
| to locals and other people | |
| globally, the problems and | |
| effects with deforestation | |
| which could encourage people | 9 |
| not to do it. Eco-tourism- | |
| this allows tourists to see | |
| plants, animals and the | |
| spectacular scenary in their | - |
| natural state. This has been | 2 |
| effective as it has given | |
| people in these areas jobs as | |
| tour guides and has attracted | |
| | |
| Mare income to the area. This | _ |
| money can then be invested | _ |
| into conservation programmes | |

| • | |
|--|--------------------------------------|
| ENTER NUMBER OF TO PROTECT THE PAINFOREST | DO NOT WRITE IN THIS MARGIN |
| QUESTION 10 provides 1 such 100 mg 10 | HIDANI |
| | |
| 12. Loch Comend: | |
| 100rists often wonder off | |
| footpaths by dimbing over | · |
| jences or stone walls. This | |
| can damage the fences/ | |
| stone walls and cause | |
| footpark erosion Tourists | |
| also often leave litter, causing | |
| livestack to choke on it which | |
| can be costly to the farmer. | |
| | |
| Gates are also left open by | |
| toursts cousing livestall to | |
| escape leading to the farmer | |
| losing money-Litter also | |
| causes visual pollution, manit | y |
| the area love less attractive, | _ |
| making people not wanting to | |
| return. People often let their | - |
| dogs off the leash in fields | |
| which can scare the sheep, | |
| causing them to have somiscarrie | 25 |
| | |
| TOUISTS also aften park at | _ |
| the sides of narrow rural | l_ |

| ENTER | DO NOT |
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| QUESTION TOADS Which leads to traffic | THIS MARGIN |
| | |
| congestion. They was In honey po | 7 |
| locartons such as Loss, | |
| | |
| - they also part on grassy | |
| verges which can erode the | |
| landscape, making the are | |
| | |
| Look mastractive People like | - |
| to use the lock for water | |
| l | |
| 3ports such as jet sking or | |
| Using speed boats. As these | |
| boats speed along the lack, this | اا |
| | |
| creates waves and which erade | |
| the shares. The oil that cames | |
| from speed bouts can also be | |
| | |
| harmful to the marine | _ |
| life and pollute the lock. | |
| | |
| People also like to buy holiday | |
| homes inthese locations | |
| causing prices to rise in these | |
| | |
| oreas. This leads to locals | |
| Moving away and causing ruras | |
| de-population-This also leads | |
| l | +- |
| to a grocery shops in the area | |
| shutting down and being | |
| | |
| replaced with gift shops. | |
| | |

| ENTER NUMBER OF QUESTION | DO NOT WRITE IN THIS MARGIN |
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| 30 From 9:00 - 19:00 the sevel | induction. |
| of discharge stays pairly | |
| constant, below 10 cernecs. | |
| From 19:00-5:00 there is | |
| a large increase in discharge | |
| from 9 currecs to 32 carrecs. | |
| From 5:00-015:00, there | _ |
| is a large decrease in discharge | e |
| from 32 carrects to 12 carrects. | |
| From 15:00-19:00 there is | |
| an Thorease indischarge | |
| from 12 comees to 25 | |
| comecs. From 20:00-5:00, | |
| there is a large decrease in | |
| to 6 comees | |
| 10 6 Conces, | |
| b) A small drainage basin can | |
| lead to a slow rising limb | |
| as it takes 10 hours to reach | |
| it maximum discharge. The | |
| drainage basin could also be | |
| quite flat causing a long | |
| lag time. Infiltration and | |

| ENTER NUMBER | OO NOT VRITE IN |
|---|--------------------|
| QUESTION PERCOLATION COUN LEAST TO a long " | VARGIN |
| lag time and a gentle | |
| | |
| rising limb as it will take | |
| lenger for the water to move to | |
| the main trunk river. There may | |
| also be a lot of regetation | |
| such as trees that absorb | |
| some of the rain or intercept | _ |
| The rain creating a longer lag | |
| time as the water takes longer | |
| to the get to the main | |
| tronk river. | |
| | |
| 4. Undercutting entities con sention | |
| - LASIPPOREN OVER houng of hund | |
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Candidate 2 evidence

| ENTER QUESTION NUMBER BELOW | Do not type in this shaded box | DO N WRIT IN TH MARC |
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| 1. | A Ribbon Lake is formed through the processes of Glacial erosion. Before Glaciation, a Corrie is a bowl shaped hollow. These are mainly found on shaded, north facing slopes where more snow falls in winter than what melts in summer. As snow gathers in a hollow it will gradually compact and compress into firn, then ice. During Glaciation, water will seep into cracks in the rocks, this will then freeze, expand, and shatter the rock. This process is known as 'Frost Shattering'. During Glaciation, the process of Plucking will occur, this is the process in which the Glacier freezes onto the shattered rock and pulls it from the surface. This shattered rock is then embedded into the Glacier and will proceed to smooth and sand the surface by Abrasion. | |
| Ž. | A sand bar is formed through the processes of Coastal deposition. Constructive waves have low energy, a long fetch and are formed in calm conditions. A sand bar will then be created through the process of Longshore Drift, this lateral movement occurs when waves, driven by prevailing wind push material up the beach, known as the swash (45 degrees). This material will then be dragged back down the beach at right angles due to Gravity, this is known as the Backwash. | |
| 3. | There is a Gentle falling limb from 9 cumecs at 09:00 to roughly 7 cumecs at 14:00. There is a Steep rising limb at roughly 19:00 from just under 9 cumecs to just over 30 cumecs around 05:00, it also reaches its peak discharge at this time. There is a steep falling limb shortly after the peak discharge, in which the discharge falls to just 11 cumecs after 10:00. There is another rising limb around 15:00 which reaches back up to 23 cumecs, before continuing to fall and rise again until 20:00. And finally, there is another steep falling limb up to 05:00 where the discharge lowers to just 9 cumecs once again. The reasons as to why these changes in discharge level have occurred is due to the rainfall and the time of the day. There is very low amounts of rainfall throughout the day, as a result of this the overall number of cumecs stays quite low. In addition to this, during the times of the day where there is no rainfall, the discharge will also fall, this can be seen with the lagtime of the discharge | |

| ENTER QUESTION NUMBER BELOW | Do not type in this shaded box | DO NO WRITI IN THI MARGI |
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| | meeting it's peak around 05:00 when there is rainfall, before falling again | |
| | until the rain returns, where the Discharge will start to rise again. | |
| 4. | Waterfalls are formed due to the processes of Hydralic Action, Corrasion and | |
| | Solution. Hydraulic Action is the process of waves compressing trapped air into | |
| | the rocks, this will then create an explosive blast which weakens and loosens | |
| | rock fragments. Corrasion Is the process of rock fragments hitting against the | |
| | river to create a sandpaper (Abrasive) action. And solution is the chemicals | |
| | and acid in the water weathering away at the soft rock of the river. | |
| 5. | Atmospheric Circulation involves the 3 circulation cells, these are the Polar | |
| | Cell, Ferrel Cell and Hadley Cell. These help to transport and energy around | |
| | the world in circular movements which redistribute Insolation to different | |
| | areas. This helps to ensure places in the world aren't either too warm or too | : |
| | cold. In areas of High Pressure, such as the poles air will flatten and squeze | |
| i | outward, pushing cold air around to areas with a large portion of energy, and | |
| | in areas with low pressure, such as the Equator and the tropics, warm air will | |
| | rise upwards and circulate to areas with Energy deficit. These surface winds | |
| | are also known as the Transport winds, an example of these are the Polar | |
| | Easterlies. | |
| 6. | (In Answer Booklet) | |
| 7. | There are many different methods used by countries to collect accurate | |
| | population data. One of these methods used is a Census, this is a survery sent | |
| | out every decade which requires citizens to state their employment, their | |
| | gender, their race, their religion, how many people are living in their home, | |
| | etc. Another method used by countries to collect accurate population data are | |
| | Vital Registrations, this requires the date of birth, date of death and marriages | |
| | to be documented for legal purposes, this allows the Government to keep | |
| | track of how many people are currently in the country. Furthermore, another | |
| | method used by countries to collect accurate population data is Border | |
| | Control. This is used to register and keep track of how many people are | |
| | entering and exiting the country at a time, this allows the Government to keep | |
| ; | track of how many people are currently in the country. And a final method | |
| | used to collect accurate population data is the use of Samples, these are | |
| | surveys that only 1% of the population is asked about, this helps the | |

| ENTER QUESTION NUMBER BELOW | Do not type in this shaded box | DO NO WRITI IN THI MARGI |
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| | Government to have constant updates on population changes at a smaller scale, which makes the process a lot more manageable. | |
| 8. | One possible consequence of a growing population is that due to the large amount of young people in the country there will be a growing demand for education from schools as well as teachers being required. This also results in a large demand of carers being needed for children who do not have guardians or parents, this also results in a large demand for hospitals in order to ensure | |
| | children have healthcare and that they are feeling well. Due to the large amount of young people in the population there are now less workers in the country, this will result in the Government receiving less taxes, which will proceed to make it much harder for the Government to be able to fund all of these requirements, this could cause a large number of the population to become un-educated and illiterate as a result of the lack of education, causing the problem to just continue to get worse. In addition, the possible lack of healthcare could result in infant mortality, which will then include the problem of the population slowly decreasing | |
| 9. | The developed world city I have studied is Glasgow. One of the strategies used to improve housing in Glasgow is the improvement of the Gorbals. This was a city that previously had very low living standards, however improvements were made to the area in order to boost the general living conditions, this involved renovations to housing in order to make them more modern and up to health standard to make sure people were living in proper and safe conditions. The Gorbals centre was also opened, this involved activities to help people keep fit as well as libraries to ensure people had available access to education. There is also the Athletes Village, this was improvements made to Dalmarnock, a very poor area. At the time of the Common Wealth Games the Government wanted their athletes to be living close to the event, so had renovated old housing in order to make sure the athletes were living in clean conditions. After the Common Wealth Games had ended, people were able to move into | |

| ENTER QUESTION NUMBER BELOW | Do not type in this shaded box | DO I WR IN T |
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| | able to improve the way people were living, houses were at a higher standard of living and people were able to gain medical care when that was previously un-available to them, the general safety of these areas also improved as the newer housing was less susceptible to crime and theft, as a result of this the mental health of people also improved as there was much less stress around living now. | |
| 10 | One strategy used in Nairobi to manage traffic is the introduction of traffic lights, this helps to manage the flow of traffic as people are aware when to stop and go, resulting in the streets becoming more manageable and safer. Another strategy used to manage traffic is the introduction of traffic wardens, these are people who also help to manage the flow of traffic and re-direct people if necessary, once again making it easier to control the streets of Nairobi. These strategies are useful as it helps people to understand the laws of the road, as well as lowering traffic congestion as there is a steady flow of cars always moving. However, one issue with these strategies is that many people are still not aware of what traffic lights or wardens are in these developing countries, as the concept is still quite new. And as a result accidents may still often occur. | |
| 11 | The semi-arid area I have studied is the Sahel Region. The Sahel Region spans across multiple countries (Chad, Mali, Niger) and is a large area suffering from desertification, causing people to move as the areas effected by this are infertile and cannot sustain life. There are many management strategies used to manage the rural land degredation of this area, one of which being the introduction of Shelterbelts, this is a wall of trees placed perpendicular to the wind at right angles, this protects the soils behind it from being blown away and damaged, ensuring that people are still able to have food that they can eat. Another management strategy used to manage rural land degradation in this area is the Great Green Wall. This is a project that spans across 7 countries, and involves the process of planting a wall of seeds which will keep fertile grassland safe and ensure people have a food supply. Another management strategy used to manage rural land degradation in the Sahel is the Magic Stones of Burkina Faso. These are a wall of stones placed | |

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| | underneath a hill that are created to act as rainwater taps, rainfall is | |
| | ridiculously rare in areas such as the Sahel Region, so ensuring that it is stored | |
| | all year round is a very valuable process. And one final management strategy | |
| | used to manage rural land degradation in the Sahel is the construction of | |
| İ | Acacia Trees. These are trees that are capable of surviving in the infertile | |
| | desert and can sustain themsevles, these will also produce a product known as | |
| | 'Acacia Gum' which locals can collect from these trees. These strategies are | |
| | all very effective on combatting rural land degradation, as they all ensure that | |
| | locals of these areas have access to food and water all year round, which will | |
| | greatly help to improve living conditions as well as improving people's health, | |
| | as well as with the Acacia Gum, locals can sell this material at local markets | |
| | which will help to boost the local economy of the area, which can then be | |
| | used to improve further advancements to living conditions. | |
| | | |
| 12 | The coastal area I have studied is the Dorset Coast. There are many land use | |
| | conflicts in this area as a result of the various land use conflicts. One of these | |
| | is the conflict between locals and tourists, tourists visiting the Dorset Coast | |
| | often will litter quite often, this annoys the locals as it acts as a scar on the | |
| | landscape, causing visual pollution, as well as physically harming the land as | ľ |
| | these materials such as plastics do not break down naturally at a fast pace. | |
| | Another conflict is between tourists and farmers, many people will bring their | |
| | dogs with them to the coast and proceed to let them off the leash, this can | |
| | result in the animals harming the farmers livestock, such a sheep, this can | |
| | cause the farmer a lot of money as he may have to spend time and money to | |
| | find these lost animals. Another conflict is between the locals and the | |
| | military, the military will use Dorset Coast for military training, this irritates | |
| | locals as it causes visual and sound pollution, as the damage from the training | |
| | can be seen on the landscape and the loud sound from these training drills can | |
| | annoy people. Another landuse conflict is between locals and tourists once | |
| | again, this conflict is based on how tourists effect the cost of living and | |
| | employment in the areas, many tourists will own holiday homes in Dorset, as a | |
| | result, these are often left completely empty for most of the year which | |
| | causes the cost of living for the locals to increase, driving many people from | |
| | the area. Due to tourists also only coming during certain times of the year | |
| | seasonal employment becomes an issue for locals, as there are little job | |
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| | opportunities throughout the year, further increasing the cost of living in these | | | | |
| | areas. | | | | |
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