The Potential Consequences of Global Warming

*Use the words from the box to fill in gaps **1 - 8**. You will not need to change the form of the words. Use each word once only.*

inhospitable	vulnerable	refugees	displacement	inundated	cover	deglaciation
migration	frequency	diversity	extent	erosion	retreat	decimate

1. Already there is some evidence of the _____ of certain ice sheets in the Arctic. Scientists say that this could get worse. The majority of mountain glaciers throughout the world in both hemispheres are also presently in _____.
2. Snow _____ and sea ice _____ are also expected to decline considerably.
3. There is expected to be a higher _____ of extreme weather such as drought, flooding and the formation of intense storm systems.
4. Scientists predict that the _____of many ecosystems will be reduced and many species will be made extinct. Certain ecosystems such as tundra, mangroves and coral reefs are thought to be particularly_____ .
5. Oceanic acidification is predicted to accelerate considerably and this could _____ entire populations of certain sea creatures at the base of the food chain that rely on carbonate ions to make structures they need to survive.
6. There is likely to be more coastal _____ and coastal flooding on account of rising sea levels, as well as a reduction in the fresh water supply, which could cause severe water shortages.
7. Rising sea levels will also cause certain coastal areas to be _____ and submerged, resulting in further localised population _____ .
8. Crop yield in certain parts of the world which experience significant localised warming will be adversely affected, which could result in mass _____ and the creation of so-called climate _____. Contrariwise, countries lying in more northerly regions could benefit from better annual yields on account of their climates becoming milder and less _____ .

Doing our bit for the Environment

Select an appropriate verb from the box to fill each gap.

releasing	upgrading	enacting	separating	ensuring	prosecuting	providing
sponsoring	adhering	arranging	lobbying	forming	protecting	ensuring
fitting	investing	substituting	switching	exploiting	subsidising	fitting

Individuals:

1. _____ elected representatives to get them to pursue an environment-focused agenda
2. _____ pressure groups to campaign for the introduction of environmental protection legislation
3. _____ our homes are properly insulated and 4. _____ double glazing
5. _____ waste into recyclable and non-recyclable items
6. _____ to energy-saving light bulbs and 7. _____ household appliances are turned off when not in use
8. _____ our cars for bikes or public transport where possible and practical
9. _____ to carpool with work colleagues or friends
10. _____ solar panels on our roofs

Government:

11. _____ the public transport system
12. _____ renewable sources of energy such as wind and solar power
13. _____ the renewable energy industry to make it more competitive on price
14. _____ incentives to customers to switch to alternative energy sources
15. _____ areas of natural beauty and special environmental significance
16. _____ those involved in illegal dumping
17. _____ laws to protect endangered species
18. _____ in research into alternative forms of energy
19. _____ to the terms of the Kyoto Agreement
20. _____ international initiatives to protect the environment
21. _____ adequate funding to enable the proper policing of environmental protection laws

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