

## IH Reading Website Sample Task

### Justifications: Multiple Matching (Climate Change)

#### Example 0

Sentence one of paragraph one states the theme namely global warming: “the earth’s surface warmed”. Sentence three quotes the findings of a report investigating this “change”; the missing element therefore needs to reference the theme again and thus option B - **“warming of the climate system”** - is the correct answer.

#### Q1

The final sentence of paragraph one offers an explanation of increased temperatures namely “the rise in greenhouse gases”. The missing element follows immediately after this and should provide further information about “the rise in greenhouse gases” or “greenhouse gases” themselves. Option G – **“generated by human activity”** – does this and is therefore the correct answer.

#### Q2

The first sentence of paragraph two presents the next main idea namely the increase in greenhouse gas emissions, as recorded by the IPCC’s report, and establishes carbon dioxide as the principal greenhouse gas. Sentence two provides further supporting details. The missing element must complete the statement about “concentrations of CO<sub>2</sub>, methane (CH<sub>4</sub>) and nitrous oxide (N<sub>2</sub>O)”. Option K – **“had risen markedly since 1750”** – provides this information and is therefore the correct answer. Further confirmation is given by the matching time references in the text “pre-industrial” and in option K “since 1750”.

#### Q3

The missing element must complete sentence one in paragraph three by specifying a likely outcome of allowing emissions to rise unchecked. Options E and H both refer to probable consequences; however, the final phrase of the sentence “with a 3°C increase most likely” confirms that the context is a rise in temperature, not a water shortage. Therefore option H – **“the world would likely face a 2° - 4.5° C temperature rise by 2100”** – is the correct answer.

Q4

The missing element should be a statement referring to something that nearly everyone accepts as true. Option F – “**complete avoidance of climate change is now impossible**” – is such a statement and is therefore the correct answer.

Q5

The missing element should provide examples of “disruption in the climate system”. Options C and I both refer to the weather but option C – “**more frequent floods, droughts and heat waves**” – is a wider-ranging statement, fitting the general tone of the sentence, and is therefore the correct answer. Although Option I refers to climate change, it is too specific for this context. The reference to “severity” also relates more appropriately to the three negative consequences of “floods, droughts and heat waves” than with the word “melting”.

Q6

The missing element must specify the conditions needed for achieving a reduction of emissions. (The word “that” in sentence two of paragraph five refers back to “emissions reduction scenario” in sentence one of the same paragraph.) The rest of the sentence goes on to give examples of what will be needed, mentioning “developed” and “developing” countries i.e. the whole world, which is the same geographical context mentioned in option J (“global”). The word “mitigation” means “reducing negative effects”. Option J – “**a comprehensive global mitigation effort**” – is therefore the correct answer.

Q7

The missing element is paired in the text with “economic growth”, both of which are threatened by the failure to act in the face of global warming. Option L - “**survival of the world’s most vulnerable populations**” - is something which most people would agree was desirable but which is currently threatened by global warming, as is “economic growth”. L is therefore the correct answer.

Q8

The opening phrase of the final paragraph “Examples of climate change impacts” introduces a list of negative consequences of climate change. The missing element needs to complete an example for people in Africa. Option E – “**will face increased water shortages**” – is therefore the correct answer. The following sentence in the same bullet point confirms that these negative effects would arise from lack of water: “Yields from rain-fed agriculture (dominant method) could fall [...]”.

Q9

The missing element needs to relate to the cause of flash floods. Option I – “**melting of glaciers and snow cover**” – refers to an increased volume of water and is therefore the correct answer. Although option C refers to climate change, it is too wide-ranging for this context.

