**ITEM NO. 2**

**Theme: NATURE**

**TEST ITEM**



THE CARTOONIST HAS INCLUDED THREE PENGUINS, A POLAR BEAR, A BUNNY AND A LEMMING IN THE STRIP

**1.1** Which of the following is a direct consequence of climate change?

1. Increase in population
2. Disappearance of bees
3. Car-pooling to reduce traffic congestion
4. Increase in lung disease

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| **Domain:** Reading Literacy | **Theme: NATURE** | Class(es): VIII  Expected time: 15 minutes  Total Credit: 2  Partial Credit: 0  No Credit: 0 |
| **Description of item:**   |  |  | | --- | --- | | **NON- continuous** | Text | | **Embedded image** | Image | | Learning Outcome:  (As per NCERT)  Interpret texts in any format | |

**Reading Literacy**

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| --- | --- |
| FRAMEWORK | CHARACTERISTICS |
| Situation/Scenario/Context | **Public** |
| Text Format | **Non-continuous** |
| Text Type | **Exposition** |
| Cognitive process | **Integrate and Generate Inferences** |
| Item Format | **Complex MCQ** |
| Proficiency Level | **1a** |

**Credit Pattern:**

Description of Answer Key and Credits:

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| --- |
| Full credit : -option B-Disappearance of bees  Partial credit- n/a  No credit: any other response /missing response |

**1.2** Why does the comic strip feature penguins and a polar bear?

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| **Description of item:**   |  |  | | --- | --- | | **NON- continuous** | Text | | **Embedded image** | Image | | Learning Outcome:  (As per NCERT)  Interpret texts in any format | |

**Reading Literacy**

|  |  |
| --- | --- |
| FRAMEWORK | CHARACTERISTICS |
| Situation/Scenario/Context | **Public** |
| Text Format | **Non-continuous** |
| Text Type | **Exposition** |
| Cognitive process | **Integrate and Generate Inferences** |
| Item Format | **Close constructed response** |
| Proficiency Level | **2** |

**Credit Pattern:**

Description of Answer Key and Credits:

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| --- |
| Full credit: -the polar regions are melting at an alarming rate, affecting penguins and polar bears the most.  Partial credit: they are the most affected animals.  No credit: any other response / missing response |

**1.3** Explain the humour in the third segment of the cartoon strip.

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| **Description of item:**   |  |  | | --- | --- | | **NON- continuous** | Text | | **Embedded image** | Image | | Learning Outcome:  (As per NCERT)  Interpret texts in any format | |

**Reading Literacy**

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| --- | --- |
| FRAMEWORK | CHARACTERISTICS |
| Situation/Scenario/Context | **Public** |
| Text Format | **Non-continuous** |
| Text Type | **Exposition** |
| Cognitive process | **Integrate and Generate Inferences** |
| Item Format | **Close constructed response** |
| Proficiency Level | **2** |

**Credit Pattern:**

Description of Answer Key and Credits:

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| --- |
| Full credit: death in inevitability. While trying to avert death, the penguin invites another sure shot way of dying.  Partial credit: Glass can be broken so everything can be broken  No credit: any other response/ missing response |

**1.4** Which ‘inconvenient truth’ can be inferred from the cartoon strip?

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| --- | --- | --- |
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| **Description of item:**   |  |  | | --- | --- | | **NON- continuous** | Text | | **Embedded image** | Image | | Learning Outcome:  (As per NCERT)  Interpret texts in any format | |

**Reading Literacy**

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| FRAMEWORK | CHARACTERISTICS |
| Situation/Scenario/Context | **Public** |
| Text Format | **Non-continuous** |
| Text Type | **Exposition** |
| Cognitive process | **Evaluate and reflect** |
| Item Format | **Short response** |
| Proficiency Level | **2** |

**Credit Pattern:**

Description of Answer Key and Credits:

|  |
| --- |
| Full credit : - death in an inevitability  Partial credit: destruction may be caused by nature  No credit: any other response / missing response |

**1.5** Two evident problems stated are:

* Excessive burning of fossil fuels
* Excessive emission of CO2

Mention any two relevant solutions for tackling these problems.

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| **Description of item:**   |  |  | | --- | --- | | **NON- continuous** | Text | | **Embedded image** | Image | | Learning Outcome:  (As per NCERT)  Interpret texts in any format | |

**Reading Literacy**

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| --- | --- |
| FRAMEWORK | CHARACTERISTICS |
| Situation/Scenario/Context | **Public** |
| Text Format | **Non-continuous** |
| Text Type | **Exposition** |
| Cognitive process | **Integrate and Generate Inferences** |
| Item Format | **Close constructed response** |
| Proficiency Level | **1a** |

**Credit Pattern:**

Description of Answer Key and Credits:

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| --- |
| Full credit : -use renewable sources of energy   * Control green house gas emissions   Partial credit: any one point  No credit: any other response / missing response |

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**Name of the Vidyalaya: KV Ordnance Factory, Dum Dum**

**KVS Region: KOLKATA**