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| Question | **Directions for the following 4 (four) items :**  Read the following two passages and answer the items that follow the passages. Your answers to these items should be based on the passages only.  Passage – 1  According to the Food and Agriculture Organization, one-third of food produced for human consumption is lost or wasted globally. Food is lost or wasted throughout the supply chain, from initial agricultural production to final household consumption. The increasing wastage also results in land degradation by about 45%, mainly due to deforestation, unsustainable agricultural practices, and excessive groundwater extraction. The energy spent over wasted food results in about 3.5 billion tonnes of carbon dioxide production every year. Decay also leads to harmful emissions of other gases in the atmosphere. Addressing the loss and wastage of food in all forms is critical to complete the cycle of food sufficiency and food sustainability.  **Which of the following statements best reflect the most logical and rational inferences that can be made from the passage ?**   1. The current methods of food distribution are solely responsible for the loss and wastage of food. 2. Land productivity is adversely affected by the prevailing trend of food loss and wastage. 3. Reduction in the loss and wastage of food results in lesser carbon footprint. 4. Post-harvest technologies to prevent or reduce the loss and wastage of food are not available. Select the correct answer using the code given below. |
| Type | multiple-choice |
| Option | 1, 2 and 3 |
| Option | 2 and 3 only |
| Option | 1, 3 and 4 |
| Option | 1, 2 and 4 |
| Answer | 2 |
| Solution |  |
| Positive Marks | 2.5 |
| Negative Marks | 0.83 |

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| Question | Passage – 1  According to the Food and Agriculture Organization, one-third of food produced for human consumption is lost or wasted globally. Food is lost or wasted throughout the supply chain, from initial agricultural production to final household consumption. The increasing wastage also results in land degradation by about 45%, mainly due to deforestation, unsustainable agricultural practices, and excessive groundwater extraction. The energy spent over wasted food results in about 3.5 billion tonnes of carbon dioxide production every year. Decay also leads to harmful emissions of other gases in the atmosphere. Addressing the loss and wastage of food in all forms is critical to complete the cycle of food sufficiency and food sustainability.  Based on the above passage, the following assumptions have been made:   1. The food distribution mechanism needs to be reimagined and made effective to reduce the loss and wastage of food. 2. Ensuring the reduction of wastage and loss of food is a social and moral responsibility of an citizens.   Which of the assumptions given above is/are valid ? |
| Type | multiple-choice |
| Option | 1 only |
| Option | 2 only |
| Option | Both 1 and 2 |
| Option | Neither 1 nor 2 |
| Answer | 1 |
| Solution |  |
| Positive Marks | 2.5 |
| Negative Marks | 0.83 |