|  |  |
| --- | --- |
| Question | 325 + 227 is divisible by |
| Type | multiple-choice |
| Option | 3 |
| Option | 7 |
| Option | 10 |
| Option | 11 |
| Answer | 3 |
| Solution |  |
| Positive Marks | 2.5 |
| Negative Marks | 0.83 |

|  |  |
| --- | --- |
| Question | Let p and q be positive integers satisfying p < q and p + q = k. What is the smallest value of k that does not determine p and q uniquely ? |
| Type | multiple-choice |
| Option | 3 |
| Option | 4 |
| Option | 5 |
| Option | 6 |
| Answer | 3 |
| Solution |  |
| Positive Marks | 2.5 |
| Negative Marks | 0.83 |

|  |  |
| --- | --- |
| Question | A person walks 100 m straight from his house, turn left and walks 100 m, again turns left and walks 300 m, then turns right and walks 100 m to reach his office. In which direction does he walk initially from his house if his office is exactly in the North-East direction ? |
| Type | multiple-choice |
| Option | North-West |
| Option | West |
| Option | South |
| Option | South-West |
| Answer | 3 |
| Solution |  |
| Positive Marks | 2.5 |
| Negative Marks | 0.83 |

|  |  |
| --- | --- |
| Question | A person walks 100 m Westward, then turns left and walks 100 m. He then takes 225° turn clockwise. In which direction is he walking now ? |
| Type | multiple-choice |
| Option | South-West |
| Option | South-East |
| Option | North-West |
| Option | North-East |
| Answer | 4 |
| Solution |  |
| Positive Marks | 2.5 |
| Negative Marks | 0.83 |

|  |  |
| --- | --- |
| Question | A Statement is given followed by two Conclusions number 1 and 2. Consider the Statement and the Conclusions.  Statement: India is the world’s largest producer of milk.  Conclusion-1: India is the world’s largest exporter of milk.  Conclusion-2: India does not import milk.  Which one of the following is correct ? |
| Type | multiple-choice |
| Option | Only conclusion-1 follows. |
| Option | Only conclusion-2 follows. |
| Option | Both conclusion-1 and conclusion-2 follow. |
| Option | Neither conclusion-1 nor conclusion-2 follows. |
| Answer | 4 |
| Solution |  |
| Positive Marks | 2.5 |
| Negative Marks | 0.83 |