|  |
| --- |
| **Question 1:**  10th term an AP whose 1st term and the common difference are 3 and 4, respectively is- |
| **Option A:**  39 |
| **Option B:**  42 |
| **Option C:**  45 |
| **Option D:**  50 |
| **Correct Option:**  **A** |
| **Solution**  a=3, d=4 |
| **Level**  **2** |
| **Length**  **VSQ** |
| **Marks**  **1** |

|  |
| --- |
| **Question 2:**  How many terms are there in AP 2, 6, 10, 14 and 130? |
| **Option A:**  32 |
| **Option B:**  33 |
| **Option C:**  34 |
| **Option D:**  35 |
| **Correct Option:**  **B** |
| **Solution** |
| **Level**  **2** |
| **Length**  **VSQ** |
| **Marks**  **1** |

|  |
| --- |
| **Question 3:**  If a, b, c are in AP then which of the following will also term an AP? |
| **Option A:**  a-b, b-c, c-a |
| **Option B:** |
| **Option C:**  a+b, b-c, c + a |
| **Option D:**  None of these |
| **Correct Option:**  **A** |
| **Solution**  each term has is ‘d’ it is an AP with all terms having ‘0’ gap. |
| **Level**  **2** |
| **Length**  **VSQ** |
| **Marks**  **1** |