Name: ID: SEC:

**Solution to Question 1**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Program statement** | **a** | **b** | **a\_p** | **b\_p** |
| int a=6, b = 3; | **6** | **3** | **-** | **-** |
| int \*a\_p = &a, \*b\_p = &b; |  |  | 6356724 | 6356720 |
| a = b + \*a\_p; | **9** |  |  |  |
| a\_p = b\_p; |  |  | 6356720 |  |
| b = (\*a\_p)\*(\*b\_p); |  | **9** |  |  |
| \*b\_p = a/b; |  |  |  | 6356720 |
| \*a\_p = a%b; |  |  | 6356720 |  |