|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **User Input 1** | **User Input 2** | **User Input 3** | **Category** | **Days** |
| 1 | \* | \*  \* \* | \*  \* \*  \* \* \* | Mandatory | Day 1 |
| 2 | \* | \*  \* \* | \*  \* \*  \* \* \* | Mandatory |
| 3 | \* | \* \*  \* | \* \* \*  \* \*  \* | Mandatory |
| 4 | 1 | 1  2 3 | 1  2 4  3 5 6 | Mandatory |
| 5 | 1 | 2 1  2 | 3 2 1  3 2  3 | Mandatory |
| 6 | 1 | 2 1  1 | 3 2 1  2 1  1 | Mandatory |
| 7 | 1 | 1  12 | 1  12  123 | Optional |
| 8 | \* | \*  \* \* | \*  \* \*  \* \* \* | Optional |
| 9 | A | A  B B  A | A  B B  C C  B B  A | Mandatory | Day 2 |
| 10 | A | A B  A  A B | A B C  A B  A  A B  A B C | Mandatory |
| 11 | 1 | 123  231 | 12345  23451  34512  45123  51234 | Mandatory |
| 12 | 1 | 1  1 2 1 | 1  1 2 1  1 2 3 2 1 | Mandatory |
| 13 | 1 | 1  1 2  1 | 1  1 2  1 2 3  1 2  1 | Mandatory |
| 14 | 1 | 11  12 | 111  122  333 | Optional |
| 15 | 1 | 1  01 | 1  01  101 | Optional |
| 16 | A | A  A B | A  A B  A B C | Optional |
| 17 | 1 | 1  212  1 | 1  212  32123  212  1 | Mandatory | Day 3 |
| 18 | \* | \*\*  \*  \*\* | \*\*\*  \*\*  \*  \*\*  \*\*\* | Mandatory |
| 19 | \* | \* \*  \*  \* | \* \*  \* \*  \*  \*  \* | Mandatory |
| 20 | \* | \*\*\*  \*  \*\*\* | \*\*\*\*\*  \*  \*  \*  \*\*\*\*\* | Mandatory |
| 21 | 1 | 1  1 2 1 | 1  1 2 1  1 3 3 1  O/P for Input 4  1  1 2 1  1 3 3 1  1 4 6 4 1 | Mandatory |
| 22 | 1 | 1  2 2  1 | 1  2 2  3 3  2 2  1 | Optional |
| 23 | 1 | 1  1 2 1 | 1  1 2 1  1 2 3 2 1 | Optional |
| 24 | 1 | 1 2  1  1 2 | 1 2 3  1 2  1  1 2  1 2 3 | Optional |
| 25 | \* | \*\*\*  \*\*\*  \* \* | \*\*\*\*\*  \* \*  \*\*\*\*\*  \* \*  \* \*  Output for 4  \*\*\*\*\*\*\*  \* \*  \* \*  \*\*\*\*\*\*\*  \* \*  \* \*  \* \* | Mandatory | Day 4  Day 4 |
| 26 | \* | \*  \*\*  \* | \*  \*  \*\*\*  \*  \*  OUTPUT for 4  \*  \*  \*  \*\*\*\*  \*  \*  \* | Mandatory |
| 27 | 1 | 1  2 \* 2  1 | 1  2 \* 2  3 \* \* 3  2 \* 2  1  O/P for input 4  1  2 \* 2  3 \* \* 3  4 \* A \* 4  3 \* \* 3  2 \* 2  1  O/P for input 5  1  2 \* 2  3 \* \* 3  4 \* A \* 4  5 \* B B \* 5  4 \* A \* 4  3 \* \* 3  2 \* 2  1 | Mandatory |
| 28 | A | A 1 A  2 b 2 | A 1 A 1 A  2 b 2 b 2  C 3 C 3 C | Mandatory |
| 29 | A | A 1 a  2 B 3  C 3 c | A 1 a 2 A  2 B 3 b 4  C 3 c 4 C  4 D 5 d 6  E 5 e 6 E | Mandatory |
| 30 | A | A  A \* B  B | A  A \* B  A \* B \* C  B \* C  C | Optional |
| 31 | 1 | 111  121  111 | 11111  12221  12321  12221  11111 | Optional |  |