|  |  |  |
| --- | --- | --- |
| Activity | Immediate predecessor | Duration(days) |
| A | None | 10 |
| B | A | 13 |
| C | B | 2 |
| D | B | 2 |
| E | D,B | 12 |
| F | B | 23 |
| G | F | 8 |
| H | G | 10 |
| I | G | 30 |
| J | G | 15 |
| K | H,I,J | 17 |
| L | K | 9 |
| M | K | 19 |
| N | L | 12 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Activity | Duration(days) | ES | EF | LS | LF | TS | FS |
| A | 10 | 0 | 10 | 0 | 10 | 0 | 0 |
| B | 13 | 10 | 23 | 10 | 23 | 0 | 0 |
| C | 2 | 23 | 25 | 23 | 25 | 0 | 0 |
| D | 2 | 23 | 25 | 23 | 25 | 0 | 0 |
| E | 12 | 25 | 37 | 25 | 37 | 0 | 0 |
| F | 23 | 23 | 46 | 23 | 46 | 0 | 0 |
| G | 8 | 46 | 54 | 46 | 54 | 0 | 0 |
| H | 10 | 54 | 64 | 74 | 84 | 20 | 20 |
| I | 30 | 54 | 84 | 54 | 84 | 0 | 0 |
| J | 15 | 54 | 69 | 69 | 84 | 15 | 15 |
| K | 17 | 84 | 101 | 84 | 101 | 0 | 0 |
| L | 9 | 101 | 110 | 101 | 110 | 0 | 0 |
| M | 19 | 101 | 120 | 101 | 120 | 0 | 0 |
| N | 12 | 110 | 122 | 110 | 122 | 0 | 0 |

Crictical Path:

A->B->F->G->I->K->L->N

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