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| S.NO | PROGRAM NAME | | | PAGE NO | MARKS | SIGN |
| 1 |  | | | | | |
| a | Facts | |  |  |  |
| b | Rule and Queries | |  |  |  |
| c | Read and Write functions | |  |  |  |
| 2 |  | | | | | |
| a | Single child | |  |  |  |
| b | Brother and Sister | |  |  |  |
| c | Husband and Wife. | |  |  |  |
| d | Grandparents | |  |  |  |
| e | Uncle and Aunt | |  |  |  |
| 3 | PROGRAM TO SOLVE MONKEY-BANANA PROBLEM | | |  |  |  |
| 4 | PROGRAM TO SOLVE WATER-JUG PROBLEM | | |  |  |  |
| 5 | ARITHMETIC OPERATION | | |  |  |  |
| a | Add/Sub/Multiply/Division | |  |  |  |
| b | Power of a number | |  |  |  |
| c | Modulus of a number | |  |  |  |
| d | Temperature conversion | |  |  |  |
| 6 | a | | PROGRAM FOR A FACTORIAL OF A NUMBER |  |  |  |
| b | | PROGRAM FOR A FIBONACCI SERIES OF A GIVEN NUMBER |  |  |  |

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| 9 | PROGRAM FOR FIND-S ALGORITHM |  |  |  |
| 10 | CANDIDATE-ELIMINATION ALGORITHM |  |  |  |

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