Star Pattern

Ques 1:
n = 5

```
*   *   *   *   *
*   *   *   *   *
*   *   *   *   *
*   *   *   *   *
*   *   *   *   *
```

Ques 2:
n = 5

```
*
*   *
*   *   *
*   *   *   *
*   *   *   *   *
```

Ques 3:
n = 5

```
*   *   *   *   *
*   *   *   *
*   *   *
*   *
*
```

Ques 4:
n = 5

```
                *
            *   *
        *   *   *
    *   *   *   *
*   *   *   *   *
```

Ques 5:
n = 5

```
*   *   *   *   *
    *   *   *   *
        *   *   *
            *   *
                *
```

Ques 6:
n = 5

```
*   *   *   *   *
    *   *   *   *
        *   *   *
            *   *
                *
```

Ques 7:
n = 5

```
*   *   *   *   *
*               *
*               *
*               *
*   *   *   *   *
```

Ques 8:
n = 5

```
*               *
    *       *
        *
    *       *
*               *
```

Ques 9:
n = 5

```
            *
        *   *   *
    *   *   *   *   *
  *   *   *   *   *   *   *
*   *   *   *   *   *   *   *   *
```

Ques 10:
n = 5

```
*   *   *   *   *   *   *   *   *
    *   *   *   *   *   *   *
        *   *   *   *   *
            *   *   *
                *
```

Ques 11:
n = 5

```
                *
            *       *
        *       *       *
    *       *       *       *
*       *       *       *       *
```

Ques 12:
n = 5

```
                *
            *   !   *
        *   !   *   !   *
    *   !   *   !   *   !   *
*   !   *   !   *   !   *   !   *
```

Ques 13:

n = 5

```
*
*   *
*   *   *
*   *   *   *
*   *   *   *   *
*   *   *   *
*   *   *
*   *
*
```

Ques 14:

n = 5

```
                *
            *   *
        *   *   *
    *   *   *   *
*   *   *   *   *
    *   *   *   *
        *   *   *
            *   *
                *
```

Ques 15:
n = 5

```
*   *   *   *   *
    *   *   *   *
        *   *   *
            *   *
                    *
            *   *
        *   *   *
    *   *   *   *
*   *   *   *   *
```

Ques 16:
n = 5

```
        *   *   *   *   *
      *   *   *   *
    *   *   *
  *   *
*
  *   *
    *   *   *
      *   *   *   *
        *   *   *   *   *
```

Ques 17:
n = 7
```

```
*    *    *         *    *    *
*    *              *    *
*                        *

*                        *
*    *              *    *
*    *    *         *    *    *
```

Ques 18:
n = 7

```
               *
          *    *    *
     *    *    *    *    *
*    *    *    *    *    *    *
     *    *    *    *    *
          *    *    *
               *
```

Ques 19:
n = 7

```
*    *    *    *    *    *    *
*    *    *         *    *    *
*    *              *    *
*                        *
*    *              *    *
*    *    *         *    *    *
*    *    *    *    *    *    *
```

Ques 20:
n = 7

```
            *
        *        *
     *              *
  *                    *
     *              *
        *        *
            *
```

Ques 21:
n = 5

```
*                          *
*    *                 *    *
*    *    *        *    *    *
*    *    *    *   *    *    *    *
*    *    *    *   *   *    *    *    *
```

Ques 22:
n = 5

```
*    *    *    *    *    *    *    *    *
*    *    *    *         *    *    *    *
*    *    *              *    *    *
*    *                        *    *
*                             *
```

Number Pattern

Ques 23:
n = 5

```
                1
            1   1   1
        1   1   1   1   1
    1   1   1   1   1   1   1
1   1   1   1   1   1   1   1   1
```

Ques 24:
n = 5

```
                1
            2   2   2
        3   3   3   3   3
    4   4   4   4   4   4   4
5   5   5   5   5   5   5   5   5
```

Ques 25:
n = 5

```
                1
            2   3   4
        5   6   7   8   9
    10  11  12  13  14  15  16
17  18  19  20  21  22  23  24  25
```

Ques 26:

n = 5

```
                1
            1   2   3
        1   2   3   4   5
    1   2   3   4   5   6   7
1   2   3   4   5   6   7   8   9
```

Ques 27:

n = 5

```
                1
            1   2   1
        1   2   3   2   1
    1   2   3   4   3   2   1
1   2   3   4   5   4   3   2   1
```

Ques 28:

n = 5

```
                1
            2   3   2
        3   4   5   4   3
    4   5   6   7   6   5   4
5   6   7   8   9   8   7   6   5
```

Ques 29:
n = 5

```
            1
         2  0  2
      3  0  0  0  3
   4  0  0  0  0  0  4
5  0  0  0  0  0  0  0  5
```

Ques 30:
n = 5

```
5  4  3  2  1
5  4  3  2  1
5  4  3  2  1
5  4  3  2  1
5  4  3  2  1
```

Ques 31:
n = 5

```
5  4  3  2  *
5  4  3  *  1
5  4  *  2  1
5  *  3  2  1
*  4  3  2  1
```

Ques 32:
n = 5

```
1
2   *   2
3   *   3   *   3
4   *   4   *   4   *   4
5   *   5   *   5   *   5   *   5
4   *   4   *   4   *   4
3   *   3   *   3
2   *   2
1
```

Ques 33:
n = 10

```
                    0
                  9 0 9
                8 9 0 9 8
              7 8 9 0 9 8 7
            6 7 8 9 0 9 8 7 6
          5 6 7 8 9 0 9 8 7 6 5
        4 5 6 7 8 9 0 9 8 7 6 5 4
      3 4 5 6 7 8 9 0 9 8 7 6 5 4 3
    2 3 4 5 6 7 8 9 0 9 8 7 6 5 4 3 2
  1 2 3 4 5 6 7 8 9 0 9 8 7 6 5 4 3 2 1
```