Pattern Questions

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

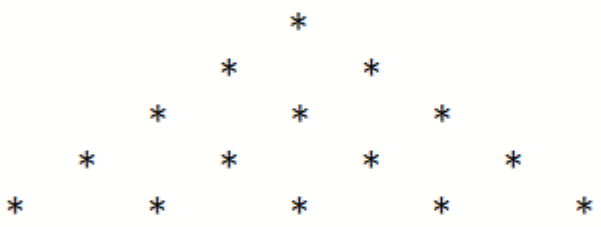
```
*               *
    *       *
        *
    *       *
*               *
```

Ques 9:
n = 5

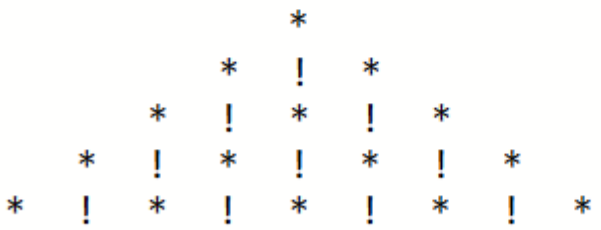
```
                *
            *   *   *
        *   *   *   *   *
    *   *   *   *   *   *   *
*   *   *   *   *   *   *   *   *
```

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

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

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

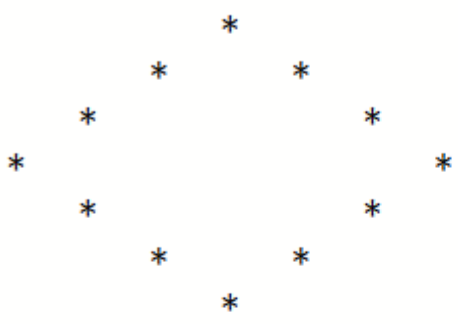
Ques 18:
n = 7

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

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
```