

Star Pattern

Ques 1:

n = 5

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

Ques 2:

n = 5

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

Ques 3:

n = 5

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

PATTERN QUESTIONS

Ques 4:

n = 5

```

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

Ques 5:

n = 5

```

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

Ques 6:

n = 5

```

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

PATTERN QUESTIONS

Ques 7:

n = 5

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

Ques 8:

n = 5

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

Ques 9:

n = 5

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

PATTERN QUESTIONS

Ques 10:

n = 5

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

Ques 11:

n = 5

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

Ques 12:

n = 5

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

PATTERN QUESTIONS

Ques 13:

n = 5

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

Ques 14:

n = 5

```

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

PATTERN QUESTIONS

Ques 15:

n = 5

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

Ques 16:

n = 5

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

Ques 17:

n = 7

PATTERN QUESTIONS

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

Ques 18:
n = 7

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

Ques 19:
n = 7

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

PATTERN QUESTIONS

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
  4 4 4 4 4
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
```

PATTERN QUESTIONS

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
```

PATTERN QUESTIONS

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
```

PATTERN QUESTIONS

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
```