

# Permutasyon Test-1

1)

$$\underline{7} \underline{7} \underline{7} = 343$$

Cevap: A

2)

$$\underline{7} \underline{6} \underline{5} = 210$$

Cevap: C

3)

$$\begin{array}{ccc} \underline{6} & \underline{5} & \underline{4} \\ & \downarrow & \\ & 1,3,5,7 & \end{array} = 120$$

Cevap: D

4)

Tüm durum - istenmeyen durum

$$\underline{7} \underline{7} \underline{7} - \underline{7} \underline{6} \underline{5}$$

$$343 - 210 = 133$$

Cevap: E

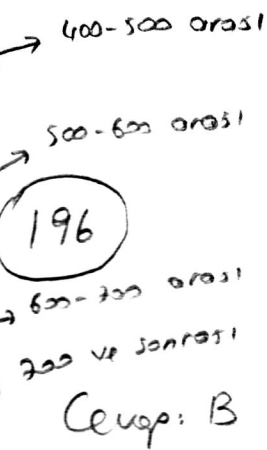
5)

$$\frac{1}{\{4\}} \underline{7} \underline{7} = 49$$

$$\frac{1}{\{5\}} \underline{7} \underline{7} = 49$$

$$\frac{1}{\{6\}} \underline{7} \underline{7} = 49$$

$$\frac{1}{\{7\}} \underline{7} \underline{7} = 49$$



Cevap: B

6)

$$\underline{7} \frac{1}{\{5\}} \underline{7} = 7 \cdot 1 \cdot 7 = 49$$

Cevap: A

7)

$$\frac{1}{\{2\}} \underline{4} \underline{3} = 12$$

1 in bulunup 2 nin bulunmadığı

$$\frac{1}{\{2\}} \underline{4} \underline{3} = 12$$

2 nin bulunup 1 in bulunmadığı

$$12 + 12 = 24$$

Cevap: D

8)

$$\frac{1}{\{2\}} \underline{5} \underline{4} = 20 \quad (200-300 \text{ arazi})$$

$$\frac{1}{\{3\}} \underline{5} \underline{4} = 20 \quad (300-400 \text{ arazi})$$

$$\frac{1}{\{4\}} \underline{5} \underline{4} = 20 \quad (400-500 \text{ arazi})$$

$$20 + 20 + 20 = 60$$

Cevap: D

# Permutasyon Test-1

9)

$$\frac{6}{\downarrow} \quad \frac{7}{\downarrow} \quad \frac{7}{\downarrow} \quad \frac{7}{\downarrow}$$

0 baso gelmez 6 durum var

$$6 \cdot 7 \cdot 7 \cdot 7 = 6 \cdot 343 = 2058$$

Cevap: C

13)

$$\frac{1}{\{3\}} \frac{6}{\downarrow} \frac{5}{\downarrow} \frac{4}{\downarrow} = 120 \quad (3000 - 1000 \text{ arası})$$

$$\frac{1}{\{4\}} \frac{6}{\downarrow} \frac{5}{\downarrow} \frac{4}{\downarrow} = 120 \quad (1000 - 5000 \text{ arası})$$

$$120 + 120 = 240$$

Cevap: B

10)

$$\frac{6}{\downarrow} \frac{6}{\downarrow} \frac{5}{\downarrow} \frac{4}{\downarrow} = 6 \cdot 6 \cdot 5 \cdot 4 = 720$$

0 baso gelmez

6 durum var

Cevap: B

14)

$$\frac{5}{\downarrow} \frac{4}{\downarrow} \frac{1}{\{0\}} + \frac{4}{\downarrow} \frac{4}{\downarrow} \frac{1}{\{5\}}$$

$$20 + 16 = 36$$

Cevap: E

$$11) \frac{6}{\downarrow} \frac{5}{\downarrow} \frac{4}{\downarrow} \frac{1}{\{0\}} + \frac{5}{\downarrow} \frac{5}{\downarrow} \frac{4}{\downarrow} \frac{3}{\{2,4,6\}}$$

0 için ayrı incelenir!

$$120 + 300 = 420$$

Cevap: A

15)

$$\frac{9}{\downarrow} \frac{9}{\downarrow} = 81$$

0 baso gelmez

9 durum. 1 sayı yardım geriye 9 durum kalır.

Cevap: C

12)

$$\frac{6}{\downarrow} \frac{5}{\downarrow} \frac{4}{\downarrow} \frac{1}{\{0\}} + \frac{5}{\downarrow} \frac{5}{\downarrow} \frac{4}{\downarrow} \frac{1}{\{5\}}$$

$$120 + 100 = 220$$

Cevap: E

16)

$$\frac{9}{\downarrow} \frac{8}{\downarrow} \frac{1}{\{0\}} + \frac{8}{\downarrow} \frac{8}{\downarrow} \frac{1}{\{5\}}$$

$$72 + 64 = 136$$

Cevap: D