

Classification

———— *Reasoning with Mohit Kawatra*

Classification

The word classification is also called as 'odd one out'. In this chapter, we will discuss about some word, Number and letter series which have some logics. We are given certain number, letter or words, in which one is different one will be our is different one will be our answer.

वर्गीकरण शब्द को 'विषम एक बाहर' भी कहा जाता है। इस अध्याय में, हम कुछ शब्द, संख्या और अक्षर श्रृंखला के बारे में चर्चा करेंगे जिनके कुछ तर्क हैं। हमें कुछ निश्चित अंक, अक्षर या शब्द दिए जाते हैं, जिनमें से एक अलग होगा, दूसरा हमारा होगा, वही हमारा उत्तर होगा।

Type - 1

Direction:- Find the odd word from the following.

निर्देश:- निम्नलिखित में से बेजोड़ शब्द ढुंढिए।

1. (a) Brotherhood/भाईचारा
(b) Freedom/स्वतंत्रता
(c) Society/समाज
(d) Equality/समानता

2. (a) May/मई
(b) July/जुलाई
(c) August/अगस्त
(d) September/सितंबर

3. (a) Parallel/समानांतर
(b) Acute/तीव्र
(c) Obtuse/कुंडित
(d) Right/सही

4. (a) MLA/विधायक
(b) Lawyer/वकील
(c) Mayor/मेयर
(d) Governor/राज्यपाल

5. (a) Murder/हत्या
(b) Slaughter/वध
(c) Kidnap/अपहरण
(d) Kill/मार डालो

6. (a) Tomato/टमाटर
(b) Potato/आलू
(c) Carrot/गाजर
(d) Onion/प्याज

7. (a) Softball/सॉफ्टबॉल
(b) Baseball/बेसबॉल
(c) Cricket/क्रिकेट
(d) Basketball/बास्केटबॉल

8. (a) Ladder/सीढ़ी
(b) Staircase/स्तैर्कासे
(c) Bridge/ब्रिज
(d) Escalator/एस्केलेटर

9. (a) Ring/अंगूठी
(b) Tyre/टायर
(c) Plate/प्लेटें
(d) Bangle/चूड़ी

Type - 2

Direction:- Select the number which is different in the set.

निर्देश:- उस संख्या का चयन करें जो सेट में भिन्न हैं।

1. (a) 6243
(b) 2643
(c) 8465
(d) 4867

2. (a) 13, 40
(b) 14, 42
(c) 15, 46
(d) 16, 49

3. (a) 357
(b) 581
(c) 698
(d) 784

4. (a) 11 - 115
(b) 10 - 90
(c) 9 - 72
(d) 8 - 56

5. (a) 0-3-8
(b) 9-12-16
(c) 17-20-24
(d) 51-54-58

6. (a) 5-58
(b) 6-69
(c) 7-80
(d) 8-90
7. (a) 65, 80
(b) 62, 78
(c) 50, 66
(d) 53, 69
8. (a) $\frac{9}{8}$
(b) $\frac{64}{16}$
(c) $\frac{25}{32}$
(d) $\frac{36}{64}$
9. (a) 31 - 64
(b) 26 - 48
(c) 43 - 65
(d) 34 - 56
10. (a) 111
(b) 263
(c) 383
(d) 551

Type - 3

Direction:- Select the Letter cluster which is different in the set.

निर्देश:- उस लेटर क्लस्टर का चयन करें जो सेट में भिन्न है।

1. (a) ABJNM
(b) QRTUZ
(c) IXYOQ
(d) WFGOP
2. (a) AbcdE
(b) IfghO
(c) ApqrL
(d) UlmnE
3. (a) EGKQ
(b) CEIO
(c) LNQW
(d) PRVB

4. (a) BGNI
(b) CHOJ
(c) DIPL
(d) EJQL
5. (a) XRMKL
(b) XRMIF
(c) XRNNLJ
(d) XSNLJ
6. (a) PQ
(b) AU
(c) CD
(d) RB
7. (a) PRSU
(b) SUWY
(c) HJLN
(d) CEGI
8. (a) CPBO
(b) BODQ
(c) ANHU
(d) ESGT
9. (a) DABC
(b) PMNO
(c) ZWXY
(d) IDEF
10. (a) GLOV
(b) CFKR
(c) ILQX
(d) ADIP

Answer key**Type:- 1**

1. (c) 2. (d) 3. (a) 4. (b) 5. (c)
6. (a) 7. (d) 8. (c) 9. (c)

Type:- 2

1. (d) 2. (b) 3. (c) 4. (a) 5. (a)
6. (d) 7. (a) 8. (b) 9. (a) 10. (c)

Type:- 3

1. (c) 2. (c) 3. (c) 4. (c) 5. (b)
6. (b) 7. (a) 8. (c) 9. (d) 10. (a)

Solution:-**Type - 1**

- 1.(c) All other words are from the preamble of our constitution, except society
- 2.(d) September is a month of 30 days other 3 months have 31 days.
- 3.(a) All other are about the angle except parallel.
- 4.(b) Other are elected member, except lawyer.
- 5.(c) All are related to death except Kidnap.
- 6.(a) Except Tomato all others are grown underground.
- 7.(d) Basketball is different from others. In Softball, Baseball and Cricket, bats and balls are used. Basketball involves only ball.
- 8.(c) Bridge is different from the other three. Except Bridge, all others are used for vertical movement.
- 9.(c) Except plate, all others are examples of circular rings.

Type - 2

- 1.(d) $6 + 2 = 8$; $4 + 3 = 7$
 $\Rightarrow 8 - 7 = 1$
 $2 + 6 = 8$; $4 + 3 = 7$
 $\Rightarrow 8 - 7 = 1$
 $8 + 4 = 12$; $6 + 5 = 11$
 $\Rightarrow 12 - 11 = 1$
 $4 + 8 = 12$; $6 + 7 = 13$
 $\Rightarrow 12 - 13 = -1$
- 2.(b) $13 \times 3 + 1 = 40$
 $15 \times 3 + 1 = 46$
 $16 \times 3 + 1 = 49$
 But, $14 \times 3 = 42$

- 3.(c) Expect 698, all others are multiples of 7.

$$\frac{357}{7} = 51; \frac{581}{7} = 83;$$

$$\frac{784}{7} = 112$$

$$\text{But, } \frac{689}{7} = 99.71$$

- 4.(a) $\frac{115}{11} = 10.45$; $\frac{90}{10} = 9$;
 $\frac{72}{9} = 8$; $\frac{56}{8} = 7$

- 5.(a) $0 \xrightarrow{+3} 3 \xrightarrow{+5} 8$
 $9 \xrightarrow{+3} 12 \xrightarrow{+4} 16$
 $17 \xrightarrow{+3} 20 \xrightarrow{+4} 24$
 $51 \xrightarrow{+3} 54 \xrightarrow{+4} 58$

- 6.(d) In the number pair 8 - 90, both the numbers are even number.

- 7.(a) $80 - 65 = 15$
 $78 - 62 = 16$
 $66 - 50 = 16$
 $69 - 53 = 16$

- 8.(b) In $\frac{64}{16}$, one number is completely divisible by the other number. Again, 16 is perfect square of 4 and 64 is perfect cube of 4.

$$\frac{64}{16} = 4$$

$$4 \times 4 = 16; 4 \times 4 \times 4 = 64$$

- 9.(a) Expect in the number pair 31 - 64, in all other the difference between the two number is 22.
 $48 - 26 = 22$
 $65 - 43 = 22$
 $56 - 34 = 22$
 But, $64 - 31 = 33$

- 10.(c) The product of the first and the third digits is equal to the second digit in all the numbers except 383
 $1 \times 1 = 1$; $2 \times 3 = 6$; $5 \times 1 = 5$;
 But, $3 \times 3 = 9$

Type - 3

1.(c) Except in letter group IXYOQ in all others there is only one Vowel.
In the letter IXYOQ there are two Vowel.

2.(c) Except in A p q r L, in all other the first and the last letters given in Capital are Vowels.

3.(c) $E \xrightarrow{+2} G \xrightarrow{+4} K \xrightarrow{+6} Q$
 $C \xrightarrow{+2} E \xrightarrow{+4} I \xrightarrow{+6} O$
 $L \xrightarrow{+2} N \xrightarrow{+3} Q \xrightarrow{+6} W$
 $P \xrightarrow{+2} R \xrightarrow{+4} V \xrightarrow{+6} B$

4.(c) $B \xrightarrow{+5} G \xrightarrow{+7} N \xrightarrow{-5} I$
 $C \xrightarrow{+5} H \xrightarrow{+7} O \xrightarrow{-5} J$
 $D \xrightarrow{+5} I \xrightarrow{+7} P \xrightarrow{-4} L$
 $E \xrightarrow{+5} J \xrightarrow{+7} Q \xrightarrow{-5} L$

5.(b) There is Vowel in the letter group XRMIF.

6.(b) A and U are Vowels.

7.(a) $P \xrightarrow{+2} R \xrightarrow{+1} S \xrightarrow{+2} U$
 $S \xrightarrow{+2} U \xrightarrow{+2} W \xrightarrow{+2} Y$
 $H \xrightarrow{+2} J \xrightarrow{+2} L \xrightarrow{+2} N$
 $C \xrightarrow{+2} E \xrightarrow{+2} G \xrightarrow{+2} I$

8.(c) Except letter ANHU, All other have one vowels, while in ANHU there are two vowel.

9.(d) $D \xrightarrow{-3} A \xrightarrow{+1} B \xrightarrow{+1} C$
 $P \xrightarrow{-3} M \xrightarrow{+1} N \xrightarrow{+1} O$
 $Z \xrightarrow{-3} W \xrightarrow{+1} X \xrightarrow{+1} Y$
 $I \xrightarrow{-5} D \xrightarrow{+1} E \xrightarrow{+1} F$

10.(a) $G \xrightarrow{+5} L \xrightarrow{+3} O \xrightarrow{+7} V$
 $C \xrightarrow{+3} F \xrightarrow{+5} K \xrightarrow{+7} R$
 $I \xrightarrow{+3} L \xrightarrow{+5} Q \xrightarrow{+7} X$
 $A \xrightarrow{+3} D \xrightarrow{+5} I \xrightarrow{+7} P$