

Q:1 Find the missing term in the given series.

BRAVO, COLOR, ?, CORAL, OWNER

1. CROWN
2. ROWED
3. COVER
4. OWNED

Q:2 A series is given with one term missing.

Choose the correct alternative from the given ones that will complete the series.

12, 15, 21, 30, 42, ?

1. 57
2. 60
3. 63
4. 66

Q:3 Find the NEXT number in the given series.

11, 13, 17, 25, 41, ?

1. 12
2. 16
3. 35
4. 73

Q:4 Find out the wrong term in the given series.

PAB, RYC, TWD, VTE, XSF

1. RYC
2. VTE
3. TWD
4. XSF

Q:5 Find the missing term of the given series.

JLN, PRT, VXZ, BDF, ?

1. HIJ
2. HKL
3. GHJ
4. HJL

Q:6 Find the wrong term in the given series.

3, 7, 18, 53, 213

1. 3
2. 7
3. 18
4. 53

Q:7 Select the figure that will come next in the following figure series.

Question



Answer



A B C D

1. A
2. B
3. C
4. D

Q:8 Select the figure among the given option that can replace the question mark (?) in the following series.

Question Figures



Answer Figures



1 2 3 4

1. 1
2. 2
3. 3
4. 4

Q:9 The following set of letters follows a certain pattern or combination. Based on a similar pattern identify the missing combination.

(B, D, F), (D, G, J), (G, K, O), (K, P, U), ?

1. (P, V, B)
2. (P, S, V)
3. (P, R, T)
4. (P, U, Z)



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Logical Reasoning – Series

English

Q:10 Select the set of letters and numbers that when sequentially placed in the blanks of the given series will complete the series.

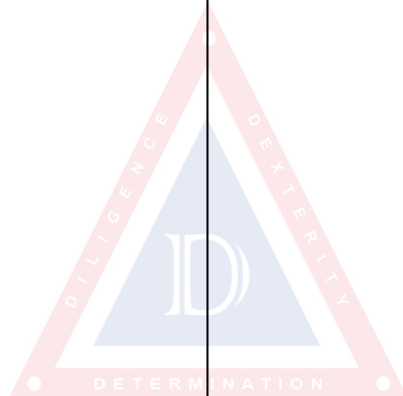
2 4 _ _ b d _ _ _ 12 14 16 j l n _ _ _ 22 24 _ _ _

1. 8, 10, f, 10, 20, 22, p, r, t, v, 24, 26

2. 6, 8, f, 10, 20, 22, r, s, t, 24, 26

3. 8, 16, e, 8, 10, 12, o, p, q, r, 14

4. 6, 8, f, h, 10, p, 18, 20, r, t, v



Answer Key

| | | | | |
|--------|--------|--------|--------|---------|
| 1. (1) | 2. (1) | 3. (4) | 4. (2) | 5. (4) |
| 6. (3) | 7. (1) | 8. (4) | 9. (1) | 10. (4) |

Answers and Solutions

Q:1 The correct answer is **Option 1** i.e. **CROWN**

Logic:

The letter O is shifting in the 5-letter words from last to first in the series.

BRAVO: O is in the last position

COLOR: O is in the second-last position

?: O should be in the middle position

CORAL: O is in the second position

OWNER: O is in the first position

So, according to that, the word should be CROWN.

Hence, the correct answer is **CROWN**.

Q:2 The correct answer is **Option 1** i.e. **57**

The pattern followed here is,

$$12 + 3 = 15$$

$$15 + 6 = 21$$

$$21 + 9 = 30$$

$$30 + 12 = 42$$

$$42 + 15 = 57$$

Hence, the next number is **57**.

Hence, the correct answer is **57**.

Q:3 The correct answer is **Option 4** i.e. **73**

The pattern is as follows:

Given series: 11, 13, 17, 25, 41, ?

$$11 + 2^1 = 11 + 2 = 13$$

$$13 + 2^2 = 13 + 4 = 17$$

$$17 + 2^3 = 17 + 8 = 25$$

$$25 + 2^4 = 25 + 16 = 41$$

$$41 + 2^5 = 41 + 32 = 73$$

Hence, the correct answer is **73**.

Q:4 The correct answer is **Option 2**, i.e. **VTE**

PAB, RYC, TWD, VTE, XSF

$$P + 2 = R, R + 2 = T, T + 2 = V, V + 2 = X$$

$$A - 2 = Y, Y - 2 = W, W - 2 = U \neq T, U - 2 = S$$

$$B + 1 = C, C + 1 = D, D + 1 = E, E + 1 = F$$

So, **VTE** is the wrong term.

Hence, the correct answer is **VTE**.

Q:5 The correct answer is **Option 4** i.e. **HJL**

The given series is:

JLN, PRT, VXZ, BDF

$$J + 2 = L, L + 2 = N, N + 2 = P$$

A similar relation is followed in all the next set of three letters.

Thus, the next term will be:

$$F + 2 = H, H + 2 = J, J + 2 = L$$

Hence, **HJL** is the correct answer.

Q:6 The correct answer is **Option 3** i.e. **18**

The given series is: 3, 7, 18, 53, 213

We can solve this as,

$$3 \times 1 + 4 = 7$$

$$7 \times 2 + 3 = 17$$

$$17 \times 3 + 2 = 53$$

$$53 \times 4 + 1 = 213$$

So, the wrong term is **18**.

Hence, **'18'** is the correct answer.

Q:7 The correct answer is **Option 1**

1. The whole figure gets rotated by 90 degrees in a clockwise direction.

2. The number of dots in one of the quadrants is increasing by one at each step.

3. The symbol in one of the quadrants is changing at each step.

The next figure will be option 1.

Hence, the correct answer is **A**.

Q:8 The correct answer is **Option 4** i.e. **4**.



The logic used here is: All elements of the given figure i.e. triangle, and circle move clockwise of the square and the triangle becomes inverted in each step. So, in the next figure, the correct position of all elements will be exactly the same as in option 4.

Hence, the correct answer is **4**.

Q:9 The correct answer is **Option 1** i.e. **(P, V, B)**

In the first combination, the difference between each letter is 2 whereas the difference between each letter in the second combination is 3, and so on.



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Logical Reasoning – Series

English

The first letter of any combination is the middle letter of the previous combination.

The last known combination is (K, P, U) where the difference between each letter is 5.

The first letter of the next combination would be P and the difference between each letter would be 6,
So (P, P + 6, P + 12)

(P, V, B) is the next combination.

Hence, the correct answer is (P, V, B).

Q:10 The correct answer is Option 4 i.e. 6, 8, f, h, 10, p, 18, 20, r, t, v

The sequence followed here is:

1. Multiples of 2: 2, 4, 6, 8, 10, 12, 14, and so on.

2. Letters are followed by the second next letter in the English alphabetical series: b, d, f, h, j, l, n, p, and so on.

Hence, the complete sequence will be:

2 4 **6 8** b d **f h 10** 12 14 16 j l n **p 18 20** 22 24 **r t v**

Hence, 6, 8, f, h, 10, p, 18, 20, r, t, v is the correct answer.

