



Date : 10th Jan 2024

Logical Reasoning - Classification

English

Q:1 In the following question, four number pairs are given. In each pair, the number on left side of $(-)$ is related to the number of the right side of $(-)$ with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

1. 26 - 14
2. 93 - 81
3. 34 - 27
4. 75 - 63

Q:2 In the following question, select the odd letters from the given alternatives.

1. BY
2. VE
3. LN
4. SH

Q:3 Find the odd one out.

1. 90
2. 72
3. 35
4. 12

Q:4 Choose the odd one out.

1. Skull
2. Fibula
3. Appendix
4. Pelvis

Q:5 Find the odd one out.

1. Linux
2. Google Chrome
3. Internet Explorer
4. Firefox

Q:6 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

1. RQST
2. MLNO
3. FGHJ
4. CBDE

Q:7 Three of the four given alternatives are alike in a certain way. Choose the odd one out.

1. 2335
2. 4624

3. 9821

4. 5915

Q:8 Out of the given options, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

1. Galaxy
2. Constellation
3. Star
4. Solar system

Q:9 Three of the following four words are alike in a certain manner and one is different. Select the odd word.

1. Troposphere
2. Mesosphere
3. Stratosphere
4. Stratopause

Q:10 In the following question, select the odd word from the given alternatives.

1. Goggles
2. Purse
3. Accessories
4. Belt

Answer Key

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

Answers and Solutions

Q:1 The correct answer is **Option 1** i.e. **26 - 14**.

The logic followed here is:

The sum of the digits of the 1st number is subtracted from the 1st number to get the 2nd number.

In option '1', $26 - (2 + 6) = 26 - 8 = 18 \neq 14$

In option '2', $93 - (9 + 3) = 93 - 12 = 81$

In option '4', $34 - (3 + 4) = 34 - 7 = 27$

In option '3', $75 - (7 + 5) = 75 - 12 = 63$

Therefore, all of the above options follow the same logic except for option 1.

Hence, **26 - 14** is correct.

Q:2 The correct answer is **Option 3** i.e. **LN**

Understanding

All the options are pairs of opposite letters according to the English Alphabetical Series, except for **LN**.

Q:3 The correct answer is **Option 3** i.e. **35**

Understanding

Except for 35, all others are multiples of 3.

Hence, the correct answer is **35**.

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

Understanding

Skull, Fibula, and Pelvis are bones except for the Appendix which is an organ.

Hence, **Appendix** is the odd one out.

Q:5 The correct answer is **Option 1** i.e. **Linux**

Except Linux, all other are Internet browsers.

Linux is an Operating System.

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

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

Understanding

1) $RQST = R - 1 = Q, Q + 2 = S, S + 1 = T$

2) $MLNO = M - 1 = L, L + 2 = N, N + 1 = O$

3) $FGHJ = F + 1 = G, G + 1 = H, H + 2 = J$

4) $CBDE = C - 1 = B, B + 2 = D, D + 1 = E$

So, **FGHJ** is different from the rest.

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

Q:7 The correct answer is **Option 1** i.e. **2335**

Understanding

Logic: **Sum of 1st and 4th digit = Sum of 2nd and 3rd digit**

Let us see all the options:

1. **2335**: $2 + 5 = 7; 3 + 3 = 6$

2. **4624**: $4 + 4 = 8; 6 + 2 = 8$

3. **9821**: $9 + 1 = 10; 8 + 2 = 10$

4. **5915**: $5 + 5 = 10; 9 + 1 = 10$

Q:8 The correct answer is **Option 3** i.e. **Star**.

The logic used here is:

A galaxy is a system of stars.

A constellation is a group of stars that appears to form a pattern

A Solar System is the gravitationally bound system of the Sun and the objects that orbit it.

A star is a self-luminous celestial body of gas that shines by radiation.

Galaxy, constellation, and Solar System are groups of stars.

Hence, the **star** is the odd one out.

Q:9 The correct answer is **Option 4** i.e. **Stratopause**

Except for Stratopause, all others are layers of the atmosphere. Stratopause is the interface between the stratosphere and the ionosphere.

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

Q:10 The correct answer is **Option 3** i.e. **Accessories**



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Goggles, Belts, and Purse all come under Accessories.

Hence, **Accessories** is the odd word from the given alternatives.

