





**Banking** 

**WB** Police

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**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.

Q:7 Three of the four given alternatives are alike in

- 1.2335

**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. Stratoshpere
- 4. Stratopause

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

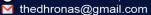
- 1. Goggles
- 2. Purse
- 3. Accessories
- 4. Belt

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

a certain way. Choose the odd one out.

- **2.** 4624





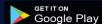
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# Logical Reasoning - Classification

**English** 

Answer	ĸey

<b>1</b> . (1)	<b>2</b> . (3)	<b>3</b> . (3)	<b>4.</b> (3)	<b>5</b> . (1)	
<b>6.</b> (3)	7 (1)	8 (3)	9 (4)	10 (3)	_
<b>0.</b> (3)	7.(1)	<b>o.</b> (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  $1^{\rm st}$  number is subtracted from the  $1^{\rm st}$  number to get the  $2^{\rm nd}$  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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Logical Reasoning - Classification

**English** 

Goggles, Belts, and Purse all come under Accessories.

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

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