

## Cyient Logical Reasoning



1. In a queue, P is seventeenth from the front while Q is nineteenth from the last. If R is twenty fourth from the front and is exactly in the middle of P and Q. Then find the number of people in the queue.

- A. 47
- B. 48
- C. 49
- D. 50

**Answer – C. 49**

**Explanation:**

(16 people) P and Q (18 people).

Since R is exactly in the middle and also 24th from the front

So, a number of people between P and R are 6.

Similarly between R and Q is 6.

So total people = 16 + P + 6 + R + 6 + Q + 18 = 49

2. In a row of students facing north, M is fifteenth from the left end and N is seventh from the right end. If they interchange their positions, N would be 17th from the right end. Find the number of students in the row.

- A. 30
- B. 31
- C. 32
- D. 33

**Answer – B. 31**

**Explanation:**

Initially, there are 14 students to the left of M and after changing the position

There are 16 students to the right of N so total students = 14 + 16 + 1 = 31

3. A is eight from the left end and B is sixteenth from the left end. C who is fourth to the right of A is sixth to the left of B. Find the total number of people in the row.

- A. 33
- B. 32
- C. 31
- D. 30

**Answer – A. 33**

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**Explanation:**

According to the given information

(7 people) A \* \* \* C \* \* \* \* \* B (15 people) = 33

**4. If the seventh day of the month is three days earlier than Friday what day will it be on the fifteenth day of the month?**

- A. Monday
- B. Tuesday
- C. Wednesday
- D. Thursday

**Answer – C. Wednesday**

**Explanation:**

The seventh day of the month Tuesday – the Fourteenth day also

Therefore, the Fifteenth day will be Wednesday

**5. On 8th May 1999, Saturday falls. What day of the week was it on 10th May 2000?**

- A. Wednesday
- B. Saturday
- C. Thursday
- D. Monday

**Answer – A. Wednesday**

**Explanation:**

Given

8th May 1999 = Saturday

2000 = leap year 2 odd day

Hence, 8th May 2000 = Monday

Therefore, 10th May 2000 = Wednesday

**6. If the day before yesterday was Thursday, When will Monday be?**

- A. Yesterday
- B. Today
- C. Tomorrow
- D. Day after tomorrow

**Answer – D. Day after tomorrow**

**Explanation:**

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By analyzing given information

Today will be Saturday then the day after tomorrow is Monday

**7. Pointing to a photograph of a boy Chandu said, "He is the son of the only son of my mother." How is Chandu related to that boy?**

- A. Brother
- B. Uncle
- C. Cousin
- D. Father

**Answer - D. Father**

**Explanation:**

The boy in the photograph is the only son of Chandu.

Hence, Chandu is the father of a boy.

**8. Introducing a woman, Swagath said, "She is the mother of the only daughter of my son." How that woman is related to Swagath?**

- A. Daughter
- B. Sister-in-law
- C. Wife
- D. Daughter-in-law

**Answer - D. Daughter-in-law**

**Explanation:**

The woman is the mother of Swagath's granddaughter.

Therefore, the woman is the daughter-in-law of Swagath.

**9. A is the mother of B; B is the sister of C; C is the father of D. How is A related to D?**

- A. Mother
- B. Grandmother
- C. Aunt
- D. Data inadequate

**Answer - B. Grandmother**

**Explanation:**

A is the mother of B

B is the sister of C

C is the father of D.

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Therefore, D is the nephew or niece of B and A is the grandmother of D.

**10. Pointing to a girl Srikanth said, "She is the daughter of the only sister of my father." How is Srikanth related to the girl?**

- A. Uncle
- B. Cousin
- C. Father
- D. Grandfather

**Answer - B. Cousin**

**Explanation:**

The girl is the daughter of the sister of Srikanth's father.

Hence, the girl is the cousin or Srikanth is the cousin of the girl.

**11. Pointing to a girl in the photograph, Aravind said, "Her mother's brother is the only son of my mother's father." How is the girl's mother related to Aravind?**

- A. Mother
- B. Sister
- C. Aunt
- D. Grandmother

**Answer - C. Aunt**

**Explanation:**

Only son of Aravind's mother's father -- Aravind's maternal uncle.

So, the girl's maternal uncle is Aravind's maternal uncle.

Thus, the girl's mother is Aravind's aunt.

**12. Botany: Plants:: Cardiology:?**

- A. Liver
- B. Kidney
- C. Lungs
- D. Heart

**Answer – D. Heart**

**Explanation:**

Botany is the study of plants while cardiology is the study of heart

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13. Journey: Traveller:: Voyage:?

- A. Warrior
- B. Sailor
- C. Driver
- D. Pilot

**Answer – B. Sailor**

**Explanation:**

A Traveller undertakes Journey.

Similarly, Sailor undertakes Voyage

14. Afghanistan : Kabul :: Albania : ?

- A. Tirana
- B. Baku
- C. Algiers
- D. Luanda

**Answer – A. Tirana**

**Explanation:**

Kabul is the capital of Afghanistan

Tirana is the capital of Albania

15. Haiku: Poem:: Fable:?

- A. Poet
- B. Novel
- C. Rhyme
- D. Story

**Answer – D. Story**

**Explanation:**

Haiku is a type of poem

Fable is a type of story