

#### 1. Quartz: Radio:: ? : Cement

- A. Plaster of Paris
- B. Plastic
- C. Leather
- D. gypsum

#### Answer – D. gypsum

#### Explanation:

Quartz is used to make radio similarly Gypsum is used to make Cement

#### 2. Carbon dioxide: Extinguish:: Oxygen:?

- A. Isolate
- B. Foam
- C. Explode
- D. Burn

#### Answer – D. Burn

#### **Explanation:**

Oxygen supports Burning similarly Carbon dioxide helps in extinguishing

#### 3. Farming: Monsoons:: Market:?

- A. Volume
- B. Demand
- C. Supply
- D. Rate

**Answer** – B. Demand **Explanation:** First depends on the second

### 4. Three of the following Four are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- A. Apple
- B. Orange
- C. Brinjal
- D. Grapes



**Answer -** C. Brinjal **Explanation:** Brinjal is a vegetable

## 5. Three of the following Four are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- A. Badminton
- B. Table Tennis
- C. Rugby
- D. Hockey

## Answer - C. Rugby Explanation:

Only sport Rugby contains a single thing Rugby, all other contains 2 things in order to play

## 6. Three of the following Four are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- A. Mathura
- B. Varanasi
- C. Haridwar
- D. Allahabad

**Answer -** A. Mathura **Explanation:** Remainings are located in the bank of Ganga river

## 7. Three of the following Four are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- A. Papaya
- B. Water Melon
- C. Mango
- D. Orange

**Answer -** C. Mango **Explanation:** Mango – only 1 seed, Remaining all fruits contains more than 3 seeds

## 8. Three of the following Four are alike in a certain way and so form a group. Which is the one that does not belong to that group?

A. Italy



- B. Greece
- C. Poland
- D. Europe

Answer - D. Europe Explanation: It is an Asian country

9. **Statement:** Should India install more nuclear reactors for electricity generation. **Arguments:** 

- I. Yes, the government can earn more revenue from them.
- II. No, this will increase the costs of the government.
- A. Only I is strong
- B. Only II is strong
- C. Both I & II are strong
- D. None of the above are valid

**Answer –** D. None of the above are valid

#### **Explanation:**

Both the arguments I and II are not forceful as revenue and money cannot be the sole factor that would be considered in a major decision concerning nuclear reactors. There are going to be more important and other factors as well that would need to be taken care of in taking a critical decision like this.

10. **Statement:** India should increase the number of universities from 350 to 1500. **Arguments:** 

**I.** Yes, it is crucial to sustaining India's growth because we have a large number of people seeking education.

II. No, the increase will cause a dilution in academic standards and more corruption.

- A. Only I is strong
- B. Only II is strong
- C. Both are equally valid
- D. None are valid

#### Answer – A. Only I is strong

#### Explanation:

The argument 'I' is a logical argument as the number of students seeking education is growing and thus the need for universities is also increasing. However, the corruption clause in argument II is beyond the scope of the argument. Therefore, the only argument I hold strength



11. **Statement:** Is clear focus the key to high achievements? **Arguments:** 

I. Yes, one with no goal or focus leads a barren existence.

- II. No, behind every successful man is a woman.
- A. Only I is strong
- B. Only II is strong
- C. Both I & II are strong
- D. None of the above are valid

Answer – D. None of the above are valid

#### **Explanation:**

The question is whether focus can be regarded as the key to high achievements or not. The argument I talk about people who have no goals. It does not answer the question raised by the main statement. Argument II has no connection with the main statement.

# 12. A is fifteenth from the left end and B is eight from the right end. If there are 4 boys between them and B is to the right of A then the total number of a student sitting in the row.

A. 27

B. 28

C. 29

D. 26

#### Answer – A. 27

#### Explanation:

Given that, A is fifteenth from the left end and B is eight from the right end then (14 people) A \*\*\*\* B (7 persons) = 27 Therefore, the total number of a student sitting in the row = 27

13. In a row of 30 children, Madhav is 12th from the left end. Raghu a friend of Madhav is 3 to the left of Madhav. Find the position of Raghu from the left end.

A. 10th

B. 5th

C. 8th

D. 9th

Answer – D. 9th



#### **Explanation:**

(8 persons) (Raghu) \*\* Madhav(18 people) Hence, the position of Raghu from the left end = 9th

#### 14. Avinash is 5 ranks above Sunil in a class of 30. If Sunil rank is 15th from the last. What is Avinash rank from the start?

A. 10

B. 12

C. 13

D. 11

Answer – D. 11 Explanation: (10 students) Avinash \* \* \* \* Sunil (14 person) Therefore, Avinash rank from the starting is 11

## 15. P is fifteenth from the left end in a row of boys and Q is eighteenth from the right end. If R is tenth from P towards the right end and fourth from Q towards the right end. How many boys are there in the row?

A. 38 B. 40

C. 35

D. 36

Answer – A. 38 Explanation: (14 people)P \* \* \* \* \* Q \* \* \* R (13 person) Therefore, the number of boys in the row is 38.

16. In a group of 6 students P, Q, R, S, T and U each one having different height. P is taller than T but not as tall as U. Q and U are not the tallest and also R is the shortest. Who is the tallest among them?

A. S

B. Q

C. P

D. U



Answer – A. S Explanation: According to the given data S > (Q,U) > P > T > RHence S is the tallest among them