Quant:

1. X and Y can do a piece of work in 20 days and 12 days respectively. X started the work alone and then after 4 days Y joined him till the completion of the work. How long did the work last?

A. 6 days **B. 10 days** C. 15 days D. 20 days

2. A person travels equal distance with 3km/hr, 4km/hr and 5km/hr and takes a total time of 47 mins. The total distance is:

1. 2km **b) 3km** c) 4km d) 5km

3. Excluding stoppages, the speed of a bus is 54 kmph and including stoppages, it is 45 kmph. For how many minutes does the bus stop per hour?

1. 9  **b) 10** c) 12 d) 20

4. A train 240m long passed a pole in 24 seconds. How long will it take to pass a platform 650m long:

1. 65sec  **b) 89 sec** c) 100 sec d) 150 sec

5. If a boat goes 7km upstream in 42 minutes and speed of the current is 3kmph, then the speed of the boat in still water is:

1. 4.2kmph b) 9kmph **c) 13kmph** d) 21kmph

Reasoning:

1. . If P≤Q<R=S≤T>U≥V, which of the following is definitely false?

(A) S>U **(B) P>S**

(C) R>U (D) R>V

2. . P + Q means P is the brother of Q; P - Q means P is the mother of Q and P \* Q means P is the sister of Q. Which of the following means M is the maternal uncle of R ?

Option :

A. M + K + R

B. M - R + K

**C. M + K - R**

D. M + K \* R

3. . In a queue, Amrita is 10th from the front while Mukul is 25th from behind and Mamta is just in the middle of the two. If there be 50 persons in the queue. What position does Mamta occupy from the front ?

A. 20th B. 19th **C. 18th** D. 17th

4. **A man walks 40 meters towards north. Then turning to his right, he walks 50 meter. Then turning to his left, he walks 30 meters. Again he turns to his left and walks 40 meters. How far is he from initial position?**  
a) 40√2  
**b) 50√2**  
c) 60√2  
d) 50√3

5. **A person starts walking from his home in west direction and after walking 20 meter he took a left turn and walk 30 meters. Now he took a right turn and walks 10 meter to reach the bus stand. Find the distance between home and stand**  
a) 20√2  
**b) 30√2**  
c) 40√2  
d) 50√2

English

1. **It was that the ad was\_\_\_\_\_\_\_\_\_\_\_\_\_\_the mobile phone not as a mobile phone but as a camera with which to take pictures, preferably of oneself.**  
   1) deteriorating  
   2) condemn  
   3) belittle  
   **4) promoting**
2. **As the list is infinite, we human beings don’t have direct access to it but have to proceed on the basis of\_\_\_\_\_\_\_\_\_\_\_\_\_\_for truth.**  
   1) starvation  
   2) genuinely

**3) evidence**

4) veritable

1. Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be one part of the sentence. The number of that part is the answer.

**India has decided do away with the practice of /2)put each imported food consignment through /3) lab checks and switch to the international norm of /4) random and risk based inspections. /5) No error**  
1.A  
**2.B**  
3.C  
4.D

1. **There was in fact no immediate recession in the United Kingdom following the Brexit vote;\_\_\_\_\_\_\_\_\_\_\_\_, there was not even a slowdown in growth.**  
   1) stout  
   2) staunch  
   **3) indeed**  
   4) admittedly
2. **Some argue that if the government adopted a more\_\_\_\_\_\_\_\_\_\_\_\_negotiating strategy the damage would be less.**  
   1) drudge  
   2) enduring

**3) coherent**

4) legitimately