

- #Online-Live Classes+Backup
- #Offline Classroom Coaching
- #Recorded Video Lectures
- #Postal Study Materials-DLP
- #Online Test Series
- #Short-Term Crash Course

## GA - General Aptitude

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### Q1 - Q5 carry one mark each.

- Q.No. 1 Rajiv Gandhi Khel Ratna Award was conferred\_\_\_\_Mary Kom, a six-time world champion in boxing, recently in a ceremony\_\_\_\_the Rashtrapati Bhawan (the President's official residence) in New Delhi.
- (A) with, at  
(B) on, in  
(C) on, at  
(D) to, at
- Q.No. 2 Despite a string of poor performances, the chances of K. L. Rahul's selection in the team are\_\_\_\_\_.
- (A) slim  
(B) bright  
(C) obvious  
(D) uncertain
- Q.No. 3 Select the word that fits the analogy:  
Cover : Uncover :: Associate : \_\_\_\_\_
- (A) Unassociate  
(B) Inassociate  
(C) Misassociate  
(D) Dissociate
- Q.No. 4 Hit by floods, the kharif (summer sown) crops in various parts of the country have been affected. Officials believe that the loss in production of the kharif crops can be recovered in the output of the rabi (winter sown) crops so that the country can achieve its food-grain production target of 291 million tons in the crop year 2019-20 (July-June). They are hopeful that good rains in July-August will help the soil retain moisture for a longer period, helping winter sown crops such as wheat and pulses during the November-February period.
- Which of the following statements can be inferred from the given passage?
- (A) Officials declared that the food-grain production target will be met due to good rains.  
(B) Officials want the food-grain production target to be met by the November-February period.  
(C) Officials feel that the food-grain production target cannot be met due to floods.  
(D) Officials hope that the food-grain production target will be met due to a good rabi produce.

- Q.No. 5 The difference between the sum of the first  $2n$  natural numbers and the sum of the first  $n$  odd natural numbers is \_\_\_\_\_.
- (A)  $n^2 - n$   
(B)  $n^2 + n$   
(C)  $2n^2 - n$   
(D)  $2n^2 + n$

### Q6 - Q10 carry two marks each.

- Q.No. 6 Repo rate is the rate at which Reserve Bank of India (RBI) lends commercial banks, and reverse repo rate is the rate at which RBI borrows money from commercial banks.

Which of the following statements can be inferred from the above passage?

- (A) Decrease in repo rate will increase cost of borrowing and decrease lending by commercial banks.  
(B) Increase in repo rate will decrease cost of borrowing and increase lending by commercial banks.  
(C) Increase in repo rate will decrease cost of borrowing and decrease lending by commercial banks.  
(D) Decrease in repo rate will decrease cost of borrowing and increase lending by commercial banks.

- Q.No. 7 P, Q, R, S, T, U, V, and W are seated around a circular table.

- I. S is seated opposite to W.  
II. U is seated at the second place to the right of R.  
III. T is seated at the third place to the left of R.  
IV. V is a neighbour of S.

Which of the following must be true?

- (A) P is a neighbour of R.  
(B) Q is a neighbour of R.  
(C) P is not seated opposite to Q.  
(D) R is the left neighbour of S.

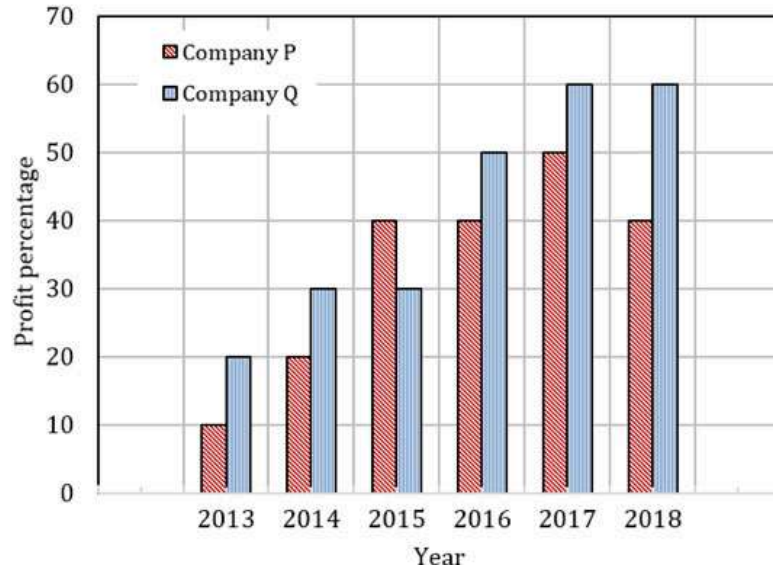
- Q.No. 8 The distance between Delhi and Agra is 233 km. A car  $P$  started travelling from Delhi to Agra and another car  $Q$  started from Agra to Delhi along the same road 1 hour after the car  $P$  started. The two cars crossed each other 75 minutes after the car  $Q$  started. Both cars were travelling at constant speed. The speed of car  $P$  was 10 km/hr more than the speed of car  $Q$ . How many kilometers the car  $Q$  had travelled when the cars crossed each other?

- (A) 66.6  
(B) 75.2  
(C) 88.2  
(D) 116.5

- Q.No. 9 For a matrix  $M = [m_{ij}]$ ;  $i, j = 1, 2, 3, 4$ , the diagonal elements are all zero and  $m_{ij} = -m_{ji}$ . The minimum number of elements required to fully specify the matrix is \_\_\_\_\_.

- (A) 0  
(B) 6  
(C) 12  
(D) 16

Q.No. 10 The profit shares of two companies P and Q are shown in the figure. If the two companies have invested a fixed and equal amount every year, then the ratio of the total revenue of company P to the total revenue of company Q, during 2013 - 2018 is \_\_\_\_\_.



- (A) 15 : 17
- (B) 16 : 17
- (C) 17 : 15
- (D) 17 : 16

