

# MENTAL ABILITY

1. In a class of 60 where boys are twice that of girls, Ramya ranked 17th from the top. If there are 9 boys ahead of Ramya, how many girls are there after her in the rank?

- (1) 26                                      (2) 12  
(3) 10                                        (4) 33

2. A child went 90 m in the East to look for his father, then he turned right and went 20 m. After he turned right and after going 30 m, he reached to his uncle's house. His father was not there he went 100 m to his North and met his father in the shop. How far did he meet his father from the starting point ?

- (1) 100 m                                    (2) 80 m  
(3) 140 m                                    (4) 260 m

3. RUST = 9 - 6 - 8 - 7 and BOARD = 25 - 12 - 26 - 9 - 23, how will you code 'BEAT'?

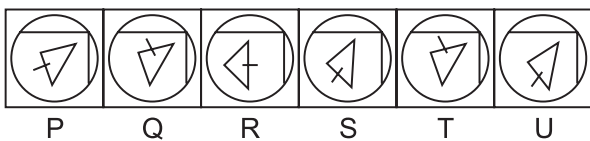
- (1) 25 - 23 - 24 - 7                    (2) 25 - 21 - 26 - 7  
(3) 25 - 22 - 25 - 7                    (4) 25 - 22 - 26 - 7

4. Choose the correct alternative that will continue the given pattern:

0.5, 0.55, 0.65,

- (1) 0.9                                        (2) 0.82  
(3) 1    (4) 0.95

5. Find the odd one amongst the set figures of a series.



- (1) Q  
(2) R  
(3) T  
(4) U

6. A lady is 5 years younger to her husband and he is 5 times as old as his daughter. If the daughter was 5 years old 3 years back, what is the present age of the lady?

- (1) 25                                        (2) 45  
(3) 35                                        (4) 30

7. Two cars start from the opposite places of a main road, 150 km apart. First car runs for 25 km and takes a right turn and then runs 15 km. It then turns left and then runs for another 25 km the direction back to reach the main road. In the mean time, due to minor break down the other car has run only 35 km along the main road. What would be the distance between two cars at this point?

- (1) 85 km                                    (2) 75 km  
(3) 80 km                                    (4) 65 km

8. If 'A \$ B' means 'A is the father of B', 'A \* B' means 'A is the mother of B', 'A @ B' means 'A is the wife of B', then which of the following means 'M is the grandmother of N'?

- (1) M\*\$N@R                                (2) M\*\$R@S  
(3) M\*\$T@N                                (4) M\*\$R@T@N

9. Find the next shape.

22	M	11	F	4
R	16	I	7	D

- (1) 

D
2

                                      (2) 

C
1
- (3) 

C
2

                                      (4) 

C
3

10. In the matrix there are eight designs and one space is left blank as shown by a question mark. Which answer figures will replace the question mark?

□	○	⊙
△	□	△
□	△	?

- (1) 

△
□

                                      (2) 

△
△
- (3) 

△
○

                                      (4) 

△
△

Class 9	
Q.no	Answer
1	2
2	1
3	4
4	2
5	2
6	3
7	4
8	1
9	3
10	3