

- 61.** A vessel is full of mixture of spirit and water in which there is 30 percent of spirit. 6 litres are drawn off and the vessel is filled up with water. If the spirit is now 12 %, find the total quantity in the vessel (in ltrs).
- A. 12.5  
B. 10  
C. 15  
D. None of these
- 62.** A man takes twice as long to row a distance against the stream as to row the same distance in favour of the stream. The ratio of the speed of the boat (in still water) and the stream is:
- A. 2:1  
B. 3:1  
C. 3:2  
D. 4:3
- 63.** Find the missing series.  
xy \_ kx \_ zk \_ yzk xyz \_ \_
- A. Zyxxkx  
B. Zyxxz  
C. Zkxyk  
D. zxykx
- 64.** A man can row at 5 kmph in still water. If the velocity of current is 1 kmph and it takes him 1 hour to row to a place and come back, how far is the place ?
- A. 24 km  
B. 25 km  
C. 30 km  
D. 36 km
- 65.** Two dice are thrown simultaneously. What is the probability of getting two numbers whose product is even ?
- A.  $\frac{1}{2}$   
B.  $\frac{3}{4}$   
C.  $\frac{3}{8}$   
D.  $\frac{5}{16}$
- 66.** p is six times as large as q. The percent that q is less than p, is: