



IBPS/ BANK 2023



Holi Special

FUNNEL

**MAINS
LEVEL**

DI



BY SHUBHAM MAHENDRAS



LIVE | 11:30 AM





UPCOMING ONLINE BATCHES

MARCH 2023

01 MARCH 2023

10:30 AM to 12:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

15 MARCH 2023

08:00 AM to 10:00 AM

BANK ONLINE LIVE CLASS

BILINGUAL

22 MARCH 2023

02:00 PM to 04:00 PM

BANK ONLINE LIVE CLASS

English & Bengali

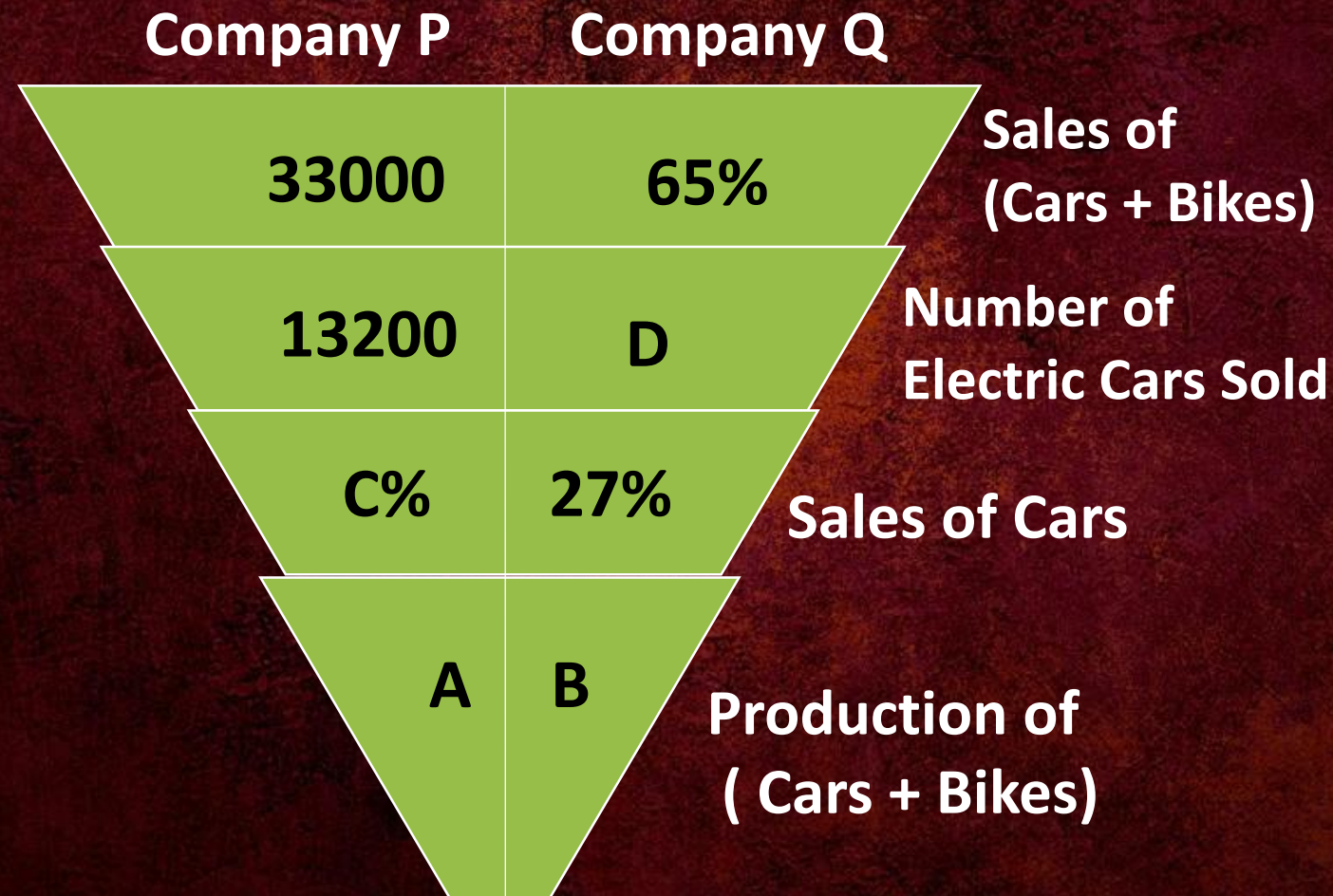


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The following funnel chart represents the production and sale of different types of cars and bikes in two different companies 'P' and 'Q'.

Note : The percentage value is calculated on the total production of (Cars + Bikes) for that respective company. Cars produced are only electric and petrol.





If the total production of company 'P' is 48000 and 12% of sold cars by the same company are 'Petrol' cars, then what is the value of 'C'?

यदि कंपनी 'P' का कुल उत्पादन 48000 है और उसी कंपनी द्वारा बेची गई कारों का 12% 'पेट्रोल' कारें हैं, तो 'C' का मूल्य क्या है?

Company P	Company Q	
33000	65%	Sales of (Cars + Bikes)
13200	D	Number of Electric Cars Sold
C%	27%	Sales of Cars
A	B	Production of (Cars + Bikes)

- a) 28
- b) 28.5
- c) 31.25
- d) 35
- e) 36.75



If total sale of company 'P' and 'Q' together is 64850, then how many cars are sold from company 'Q'?

यदि कंपनी 'P' और 'Q' की कुल बिक्री 64850 है, तो कंपनी 'Q' से कितनी कारें बेची जाती हैं?

Company P	Company Q	
33000	65%	Sales of (Cars + Bikes)
13200	D	Number of Electric Cars Sold
C%	27%	Sales of Cars
A	B	Production of (Cars + Bikes)

- a) 11270
- b) 12350
- c) 13230
- d) 14690
- e) 15810



If the production and sale of company 'P' are in the ratio of 4 : 3 respectively, and $C = 36$, then what is the difference between the sale of cars and bikes in the same company?

यदि कंपनी 'P' का उत्पादन और बिक्री क्रमशः 4 : 3 और $C = 36$ के अनुपात में है, तो उसी कंपनी में कारों और बाइक की बिक्री के बीच का अंतर क्या है?

Company P	Company Q	
33000	65%	Sales of (Cars + Bikes)
13200	D	Number of Electric Cars Sold
C%	27%	Sales of Cars
A	B	Production of (Cars + Bikes)

- a) 920
- b) 1120
- c) 1220
- d) 1320
- e) 1420



If the sale of company 'P' is 66% of the production of company 'Q' and 4250 sold cars from company 'Q' are 'Petrol' type, then what is the value of 'D' ?

यदि कंपनी 'P' की बिक्री कंपनी 'Q' के उत्पादन का 66% है और कंपनी 'Q' से बेची गई 4250 कारें 'पेट्रोल' प्रकार की हैं, तो 'D' का मूल्य क्या है?

Company P	Company Q	
33000	65%	Sales of (Cars + Bikes)
13200	D	Number of Electric Cars Sold
C%	27%	Sales of Cars
A	B	Production of (Cars + Bikes)

- a) 5250
- b) 6250
- c) 7250
- d) 8250
- e) 9250



If 19760 bikes are sold from company 'Q' and the ratio of production of cars and bikes in the same company is 7: 6 respectively, then how many cars remain unsold in company 'Q'?

यदि कंपनी 'Q' से 19760 बाइक बेची जाती हैं और उसी कंपनी में कारों और बाइक के उत्पादन का अनुपात क्रमशः 7: 6 है, तो कंपनी 'Q' में कितनी कारें बिना बिकी रह जाती हैं?

Company P	Company Q	
33000	65%	Sales of (Cars + Bikes)
13200	D	Number of Electric Cars Sold
C%	27%	Sales of Cars
A	B	Production of (Cars + Bikes)

- a) 13960
- b) 14960
- c) 15960
- d) 16960
- e) 17960