

# # Statement Assumptions

## 3- Assumption

↓

assume something without proof

→ (cannot directly assumed)

- Implicit - TRUE
- If assumption talks about past or future it is explicit / false
- Explicit - FALSE
- (we directly assume)

- Every, Each, None, nobody, all, only  
⇒ assumption is Explicit → FALSE

- If assump is against the stmt ⇒ Explicit

Ex.1] Stmt: Liquid soap should be used in place of soap bars to wash hands.

Assumption: Soap bars are harsher to skin than liquid soaps.

⇒ Explicit (nothing mentioned about harshness of soap bars)

Ex.2] S: Electric Vehicles produce less air pollutants.  
A: Electric vehicles will be only means of transportation in future.

⇒ Explicit

Ex.3] Stmt: Warning - "cellphone use prohibited beyond this point".

A: This warning is not necessary.

⇒ explicit (assumption is totally against stmt)



Ex. 4] S: Seats allocated for only physically disabled people. → Generalized

A: Only females who are physically disabled can occupy such seats. → Specific.

⇒ Explicit (when stmt is generalized & assumption is specific) or vice versa

Ex. 5] S: Government has asked financial institution to lower their interest rate for agricultural loans.

A:

1) This will increase per hectare productivity in future → Explicit

2) This move will help farmers in paying less interest amount & thus their profits may increase → Implicit

⇒ Only II assumption is Implicit

Ex. 6] S: If he is smart, he will crack the interview

A: 1) To crack interview <sup>Implicit</sup> Smartness is required

2) He will definitely crack the interview (as directly assumed smart) → Explicit

⇒

Only assumption I is Implicit



Ex.7) S : Sunlight is a good source of vitamin D.

A : 1) Sun is the only source of vitamin D - Explicit

2) Vit D is obtained in very small amount from sun  
(going against stmt) Explicit

=> Neither I nor II are Implicit

Ex.8) S : If Ram studies hard, he will get 1st Rank.

A : 1) Ram will study hard. } both possibilities are possible  
2) Ram will not study hard.

=> Either I or II is Implicit

Ex.9) S : To regain the market share, Company X has decided to launch new products in the market.

A : 1) Company X is incurring heavy losses. Explicit  
2) There are many competitors in market. } it is not mentioned  
Implicit (as they are facing loss in market share)

=> Only assumption I is implicit