

Transportation

Ans (2)

* Classification of Signal \Rightarrow Various types of traffic Signal.

1. Traffic Control Signal \Rightarrow (i) Traffic Control Signal is used to control the movement of the vehicles at the crossing.

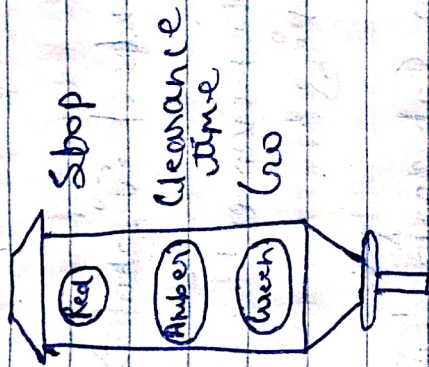
(ii) it is also categorized into three types

(a) Fixed time signals \Rightarrow Three types of signals are used set to repeat regularly in a cycle of red, amber and green lights \Rightarrow

(b) manually operated signals \Rightarrow These signals are operated manually and not commonly used

(c) Traffic Actuated signals \Rightarrow This is a type of signal in which the timing of phase and detectors and computer assigns the right way for various on the basis of demand.

2. Pedestrian Signal \Rightarrow it is the signal which give the right of way to pedestrian who cross a road during the walk periods when the vehicle traffic shall be stopped by red light



3. Specific traffic Signal \Rightarrow Specific signals such as flashing Beacon may be installed at certain location in order to warn the traffic of certain situations. flashing yellow signal are cautionary signal meant to signal that drivers may proceed with caution.