

## Ans) # Advantages :-

- :- Reduction in dose frequency.
- :- Increased patient compliance.
- :- Reduced fluctuation in circulating drug levels.
- :- More uniform effects at desired sites.
- :- Reduction in G.I. irritation and other dose related side effects.
- :- Better management of the acute or chronic disease condition.

## # Disadvantages :-

- :- unpredictable and poor in-vivo, in-vitro correlation.
- :- High cost of formulation.
- :- Dose dumping (large dose released rapidly)
- :- Increased first pass clearance.
- :- poor systemic availability
- :- reduced drug absorption.