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**Question:**

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**Answer:**

Advantages of chain drive over belt drive (Any four)

- a) No slip takes place in chain drive as in belt drive there is slip.
- b) Occupy less space as compare to belt drive.
- c) High transmission efficiency.
- d) More power transmission than belts drive.
- e) Operated at adverse temperature and atmospheric conditions.
- f) Higher velocity ratio.
- g) Used for both long as well as short distances.

Disadvantages of chain drive: 1. Manufacturing cost of chains is relatively high

2. The chain drive needs accurate mounting and careful maintenance
  3. High velocity fluctuations especially when unduly stretched
  4. Chain operations are noisy as compared to belts
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