

# Class Activity : 02

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Section : A

Question No: 01 Decomposition (breaking into small tasks)

Split the big task (planning a trip) into smaller, manageable task:

- Decide travel dates
- Arrange transport
- Book hotel
- Plan activities (sightseeing, shopping, food)
- Pack essentials
- Budget planning

Question No: 02 Pattern Recognition (Learning from past experiences)

Think about patterns from your earlier trips:

- Always book early to save money.
- carry warm clothes in hill stations
- keep snack and water during travel.
- Mobile charging and internet are always needed.



Question No:03

Abstraction (Focusing on important details).

Ignore unnecessary details and focus only on key things:

- Destination (Murree)
- Budget Limit
- Transport and Stay arrangements
- Safety and weather conditions

Question No:04 Algorithm Design (Step-by-step Plan)

A sequence of steps to follow:

1. Decide dates and duration
2. Check budget and transportation options
3. Book hotel
4. Make a Packing List.
5. Plan sightseeing places (mall road, Patriala, Nammir point, etc).
6. Enjoy the trip and manage expenses.