

# **BCA Exam Study Timetable (Starting Evening 26 Sept – 16 Oct)**

## **Daily Pattern:**

- Morning 6–9 AM : Tough/New topic
- Afternoon 2–5 PM : Second subject + 30 min revision
- Night 8–10 PM : Short notes & question practice

## **26 September (Today - Starting from 8 PM)**

Time	Topic
8–10 PM	Database: ER Model & Keys (light start)

## **27–30 September (First Reading)**

Date	6–9 AM	2–5 PM	8–10 PM
27 Sep	Discrete: Sets, Functions, Relations	DS: C++ Basics, OOP	DB: Relational Algebra
28 Sep	Discrete: Proofs & Induction	DS: Sorting	DB: Normalization
29 Sep	Discrete: Graph Theory	DS: Linked List, Stack/Queue	DB: SQL Basics
30 Sep	Discrete: Important Numericals	DS: Trees & BST	DB: Joins & Subqueries

## **1–7 October (Second Reading + English)**

Date	6–9 AM	2–5 PM	8–10 PM
1 Oct	Discrete Mock Test	DS Weak Topics	DB Key Recap
2 Oct	English Grammar/Letter	Discrete Past Paper	DB SQL Practice
3 Oct	DS Full Revision	SQL Practice	English Precis
4 Oct	DB Full Mock	DS Short Questions	English Full Revise
5 Oct	Mixed Weak Areas	DS Mock Test	DB Important Queries
6 Oct	All Subjects Fast Track	Key Formulas	English Light Review
7 Oct	English Final Polish	Rest & Light Review	Early Sleep

## **Exam & Revision Plan**

- 8 Oct : English Exam (Evening: Discrete Recap)
- 9–10 Oct : Discrete Full Revision & Mock
- 11 Oct : Discrete Exam (Evening: DS Outline)
- 12–13 Oct : DS Full Revision & Practice
- 14 Oct : DS Exam (Evening: DB Unit 1–2 Revision)
- 15 Oct : DB MySQL & Normalization Mock
- 16 Oct : Database Exam