



# Basic Concepts-2/5

Special class



## Summary of Pillai and Menon

(3<sup>rd</sup> Edition)

Last Updated on 10/7/21

**VIVEK GUPTA**

(Ex. IES, AIR-10)

The purpose of this content is to guide students through book who are preparing for GATE and ESE. If anyone read this much content along with guidance of any faculty for competitive exams, then this subject would not be a barrier anymore.

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### Summary of Pillai and Menon, 3<sup>rd</sup> Edition

Page No.	Content	Remarks
1-23	Basic visualization of RCC	Must read to develop interest in subject. No need to remember anything, just read the content. It will help to develop visualization of RCC Structure. Pics and diagrams are excellent. If time permits, then go through Review questions also.
24-39	Related to concrete	Generally discussed by faculty of BMC.
39-49	2.5 to 2.7.1	Leave poisson's ratio because it is not explained well here. Since poisson's ratio is of not much use in RCC so not well explained in any book.
51	2.7.4	Important
53	2.8 to 2.8.4	Important
57-73	2.10 to end of chapter	Skip fig 2.19. If time permits, then go through Review questions also.
79-80	Introduction	Important
87-88	3.4, 3.4.1, 3.4.2	Skip 3.4.3, 3.4.4
89-95	3. 5 to end	Important
97-101	Introduction to 4.1.3	Important for basic understanding of behavior of RCC member
135-165	4.6 to end	Very important. Student may refer my way of calculation instead of this book. However, this way is also good.
170 to 211	Introduction to example 5.6	Very Important. Skip 5.8 to end. If time permits, then go through Review questions also.
227-240	Introduction to Fig 6.7	Very good for basics of Shear. Skip 6.5.1
241-254	6.5.2 to 6.7	Important
259-266	6.9 to End	Important
<b>Instruction for further pages will be updated Soon.....</b>		