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| **CLASS XII NCERT BOOK (PART 2 ) MOST IMPORTANT QUESTIONS** |
| **CHAPTER 7(INTEGRALS)** |
| **EX 7.1** | 12 | 13 | 18 | 19 | 20 |  |  |  |  |  |  |  |
| **EX 7.2** | 1 | 2 | 3 | 9 | 10 | 14 | 15 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 29 | 31 | 32 | 33 | 34 | 36 | 37 | 37 |
| **EX 7.3** | 3 | 5 | 10 | 13 | 14 | 16 | 20 | 21 | 22 | 24 |  |  |
| **EX 7.4** | 3 | 4 | 8 | 9 | 13 | 14 | 16 | 19 | 22 | 23 |  |  |  |
| **EX 7.5** | 3 | 7 | 8 | 9 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |  |
| **EX 7.6** | 6 | 7 | 8 | 10 | 11 | 13 | 17 | 18 | 19 | 20 | 21 | 24 |
| **EX 7.7** | 3 | 5 | 7 |  |  |  |  |  |  |  |  |  |
| **EX 7.8** | 2 | 4 | 6 |  |  |  |  |  |  |  |  |  |
| **EX 7.9** | 2 | 9 | 10 | 14 | 16 | 21 | 22 |  |  |  |  |  |
| **EX 7.10** | 3 | 5 | 6 |  |  |  |  |  |  |  |  |  |
| **EX 7.11** | 2, 3,4,15,17 | 5,6, 18 | 8 | 10 | 11, 13, 14 | 12 | 15 | 16 |  |  |  |  |
| **MISC. EX.** | 7 | 11 | 13 | 14 | 19 | 20 | 21 | 23 | 24 | 25 | 26 | 28 |
| 30 | 31 | 32 | 33 | 44 |  |  |  |  |  |  |  |
| **SOLVED EG.** | 5(iii)(iv)(300)) | 6 Pg (303) | 7 (Pg 305) | 8 (Pg 311) | 9 (Pg 313) | 10 (Pg 313) | 11 (Pg 318) | 12 (Pg 318) | 13 (Pg 319) | 14 (Pg 320) | 15 (Pg 320) | 18(Pg 325) |
| 20(Pg 325) | 21( Pg 325) | 22(Pg 327) | 23(Pg 329) | 24(Pg 329) | 26(Pg 334) | 30 (Pg 343) | 31 (Pg 343) | 32 (Pg 344) | 33 (Pg 344) | 34 (Pg 345) | 35 (Pg 345) |
| 36 (Pg 346) | 40 (Pg 349) | 41 (Pg 350) | 42 (Pg 350) | 43(Pg 350) | 44 (Pg 351) |  |  |  |  |  |  |
|  |
| **CHAPTER 8 (Application of Integrals)** |
| **EX 8.1** | 4 | 6 | 9 | 10 | 11 |  |  |  |  |  |  |  |
| **EX 8.2** | 1 | 2 | 4 | 5 |  |  |  |  |  |  |  |  |
| **MISC EX.** | 7 | 8 | 12 | 13 | 14 | 15 | 18 |  |  |  |  |  |
| **SOLVED EG.** | 6 (Pg 368) | 7 (Pg 368) | 8 (Pg 369) | 9 (Pg 370) | 10 (Pg 370) | 13 (Pg 373) |  |  |  |  |  |  |
|  |
| **CHAPTER 9 (Differential Equations)** |
| **EX 9.1** | 3 | 4 | 5 | 6 | 10 | 11 |  |  |  |  |  |  |
| **EX 9.2** | 4 | 9 |  |  |  |  |  |  |  |  |  |  |
| **EX 9.3** | 3 | 5 | 6 | 7 | 8 | 10 |  |  |  |  |  |  |
| **EX 9.4** | 3 | 4 | 5 | 6 | 10 | 11 | 12 | 14 | 16 |  |  |  |
| **EX 9.5** | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 10 | 12 | 14 | 15 |  |
| **EX 9.6** | 2 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 13 | 14 | 15 |  |
| **MISC. EX.** | 6 | 9 | 12 | 13 | 14 |  |  |  |  |  |  |  |
| **SOLVED EG.** | 3 (Pg 384) |  5(Pg 388) |  6 (Pg 389) |  7(Pg 389) |  8 (Pg 390) |  17 (Pg 403) | 21 (Pg 411) | 22 (Pg 411) | 25 (Pg 415) | 28 (Pg 418) |  |  |
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| **CLASS XII NCERT BOOK (PART 2 ) MOST IMPORTANT QUESTIONS** |
| **CHAPTER 10 (Vector Algebra)** |
| **EX 10.1** |  |  |  |  |  |  |  |  |  |  |  |  |
| **EX 10.2** | 5 | 9 | 11 | 13 | 14 | 15 | 16 | 17 |  |  |  |  |
| **EX 10.3** | 1 | 3, 4 | 8 | 9 | 10 | 13 | 15 | 16 | 17 |  |  |  |
| **EX 10.4** | 2 | 3 | 5 | 9 | 10 | 11 |  |  |  |  |  |  |
| **MISC. EX.** | 1 | 5 | 6 | 7 | 9 | 10 | 11 | 12 | 13 | 14 |  |  |
| **SOLVED EG.** | 4 (Pg 435) | 6 ( Pg436 ) | 7 ( Pg436 ) | 8 ( Pg436 ) | 9 (Pg437) | 10 (Pg438) | 11 (Pg439) | 12 (Pg 439) | 13(Pg 444) | 15 (Pg 445) | 16 (Pg 445) |  17(Pg 445) |
| 18(Pg 446) | 18(446) | 21 (Pg 447) | 23 (Pg 453) | 24 (Pg 453) |  25(Pg 453) | 27 ( Pg 456) |  28( Pg 456) | 29( Pg 456) | 30 (Pg 456) |  |  |
|  |
| **CHAPTER 11 (3 Dimensional Geometry)** |
| **EX 11.1** | 2 | 4 | 5 |  |  |  |  |  |  |  |  |  |
| **EX 11.2** | 20 | 3 | 4 | 5 | 6 | 7 | 11 | 12 | 14 | 15 | 16 | 17 |
| **EX 11.3** | 6 | 8 | 9 | 10 | 11 | 12 |  |  |  |  |  |  |
| **MISC. EX.** | 9 | 11 | 12 | 13 | 14 | 15 | 17 | 18 | 19 | 20 | 21 |  |
| **SOLVED EG.** | 1,4,5(467) | 6, 7, 8(469) | 9, 10 (473) | 11 - 12( 476) | 15–16(481) | 17(482) | 18 (Pg 484) | 20 (Pg 486) | 21 (Pg 488) | 24–25(491) | 27-28( 495) | 30 (497) |
|  |
| **CHAPTER 12 ( Linear Programming Problem)** |
| **EX 12.1** | 3 | 8 |  |  |  |  |  |  |  |  |  |  |
| **EX 12.2** | 1 | 3 | 4 | 5 | 8 | 9 |  |  |  |  |  |  |
| **MISC. EX.** | 4 | 5 | 10 |  |  |  |  |  |  |  |  |  |
| **SOLVED EG.** | 6 – 8(515) | 9 - 10(521) |  |  |  |  |  |  |  |  |  |  |
|  |
| **CHAPTER 13 (Probability)** |
| **EX 13.1** | 10 | 12 | 13 | 14 | 15 |  |  |  |  |  |  |  |
| **EX 13.2** | 13 | 12 | 13 | 14 | 16 |  |  |  |  |  |  |  |
| **EX 13.3** | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |  |
| **EX 13.4** | 4 | 5 | 6 | 7 | 8 | 9 | 15 |  |  |  |  |  |
| **EX 13.5** | 1 | 3 | 4 | 7 | 9 | 13 |  |  |  |  |  |  |
| **MISC. EX.** | 3 | 4 | 5 | 6 | 7 | 10 | 13 | 16 |  |  |  |  |
| **SOLVED EG.** |  2 – 4 (535) |  5 - 6 (536) | 16 (Pg 551) | 17 (Pg 551) | 19 -21 (553) |  26 (Pg 563) |  29 (Pg 568) | 31 – 32(575) | 35 - 36(580) | 37 (582) |  |  |
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| **NOTE: Remember these are the most important questions selected based on my experience. You should consult and do other problems also.** |