|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CLASS XII NCERT BOOK (PART 1 ) MOST IMPORTANT QUESTIONS** | | | | | | | | | | | | |
| **CHAPTER 1 (Relations – Functions – Binary Operations)** | | | | | | | | | | | | |
| **EX 1.1** | 1(iv) | 2 | 4 | 5 | 8 | *9* | 12 |  |  | Equivalance Relations | | |
| **EX 1.2** | 7\* | 9\* | 10 |  |  |  |  |  |  | One –One, On – to, Inverse | | |
| **EX 1.3** | 4 | 6 | 7 | 8 | 9 | 13 |  |  |  | Composition of functions | | |
| **EX 1.4** | 5 | 6 | 8 | 9(iii) | 9(iv) | 10 | 11 |  |  | Binary Operations  b | | |
| **MISC. EX.** | 1 | 2 | 12 | 14 |  |  |  |  |  | Miscellaneous Execrcise | | |
| **SOLVED EG.** | 5(Pg 3) | 12(Pg 9) | 17(Pg 13) | 23 (Pg 15) | 24(Pg15) | 25(Pg15) | 45(b)(Pg27) |  |  | Example Problems | | |
|  | | | | | | | | | | | | |
| **CHAPTER 2 (Inverse Trigonometric Functions)** | | | | | | | | | | | | |
| **EX 2.1** | 1 | 4 | 5 | 9 | 10 | 11 | 14 |  |  |  |  |  |
| **EX 2.2** | 3 | 4 | 5 | 6 | **7** | 8 | 9 | **13** | **15** | 19 |  |  |
| **MISC EX.** | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 16 | 17 |  |
| **SOLVED EG.** | Table\*  (Pg 40) | 4(Pg 45) | 5 (Pg 45) | 6 (Pg 46) | 8 (Pg 47) | 10 (Pg 49) | 11 (Pg 50) | 13 (Pg 51) |  |  |  |  |
|  | | | | | | | | | | | | |
| **CHAPTER 3 (Matrices)** | | | | | | | | | | | | |
| **EX 3.1** | 3 | 4 | 5 | 6 | 7 |  |  |  |  |  |  |  |
| **EX 3.2** | 7 | 9 | 11 | 12 | 13 | 15 | 17 | 18 |  |  |  |  |
| **EX 3.3** | 10 | 12 |  |  |  |  |  |  |  |  |  |  |
| **EX 3.4** | 12 | 15 | 16 | 17 |  |  |  |  |  |  |  |  |
| **MISC. EX.** | 3 | 7 | 8 | 9 | 11 |  |  |  |  |  |  |  |
| **SOLVED EG.** | 9 (Pg 70) | 10 (Pg 70) | 15 (Pg 76) | 22 (Pg 87) | 23 (Pg 92) | 24 (Pg 94) | 26 (Pg 98) | 28 (Pg 99) |  |  |  |  |
|  | | | | | | | | | | | | |
| **CHAPTER 4 (Determinants)** | | | | | | | | | | | | |
| **EX 4.1** | 3 | 4 | 7 | 8 |  |  |  |  |  |  |  |  |
| **EX 4.2** | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |  |
| **EX 4.3** | 3 | 5 |  |  |  |  |  |  |  |  |  |  |
| **EX 4.4** | 3 |  |  |  |  |  |  |  |  |  |  |  |
| **EX 4.5** | 13 | 14 | 15 | 17 | 18 |  |  |  |  |  |  |  |
| **EX 4.6** | 14 | 15 | 16 |  |  |  |  |  |  |  |  |  |
| **MISC. EX.** | 2 | 4 | 5 | 6 | 11 | 12 | 13 | 14 | 15 | 16 |  |  |
| **SOLVED EG.** | 5 (Pg 108) | 13 (Pg 116) | 14 (Pg 116) | 15 (Pg 117) | 16 (Pg 118) | 21 (Pg 21) | 26 (Pg 131) | 28 (Pg 134) | 29 (Pg 135) | 30 (Pg 137) | 32(Pg 138) | 33 (Pg 139) |
|  | | | | | | | | | | | | |
|  | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CLASS XII NCERT BOOK (PART 1 ) MOST IMPORTANT QUESTIONS** | | | | | | | | | | | | |
| **CHAPTER 5 (Continuity and Differentiability)** | | | | | | | | | | | | |
| **EX 5.1** | 6 | 17 | 18 | 23 | 24 | 26 | 30 |  |  |  |  |  |
| **EX 5.2** | 9 | 10 |  |  |  |  |  |  |  |  |  |  |
| **EX 5.3** | 4 | 6 | 7 | 8 | 11 | 13 | 15 |  |  |  |  |  |
| **EX 5.4** | 2 | 4 | 8 |  |  |  |  |  |  |  |  |  |
| **EX 5.5** | 6 | 7 | 8 | 9 | 10 | 11 | 13 | 14 | 15 |  |  |  |
| **EX 5.6** | 5 | 6 | 7 | 8 | 10 | 11 |  |  |  |  |  |  |
| **EX 5.7** | 13 | 14 | 16 | 17 |  |  |  |  |  |  |  |  |
| **EX 5.8** | 1 | 3 | 4 | 5 |  |  |  |  |  |  |  |  |
| **MISC. EX.** | 6 | 13 | 14 | 16 | 17 | 23 |  |  |  |  |  |  |
| **SOLVED EG.** | 41 (Pg 183) | 44(iii)( 182) | 45 (Pg 188) | 48(Pg 190) |  |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | |
| **CHAPTER 6 (Applications of Derivatives)** | | | | | | | | | | | | |
| **EX 6.1** | 7 | 8 | 9 | 10 | 11 | 14 |  |  |  |  |  |  |
| **EX 6.2** | 5 | 6 | 7 | 8 | 9 | 15 |  |  |  |  |  |  |
| **EX 6.3** | 7 | 8 | 13 | 14 | 15 | 18 | 21 | 23 | 25 |  |  |  |
| **EX 6.4** | 1 | 3 |  |  |  |  |  |  |  |  |  |  |
| **EX 6.5** | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |  |  |
| **MISC. EX.** | 7 | 8 | 9 | 10 | 11 | 12 | 15 | 17 | 18 |  |  |  |
| **SOLVED EG.** | 2 (Pg 195) | 3(Pg 196) | 4 (Pg 196) | 5(Pg 197) | 6(Pg 197) | 11 (Pg 202) | 12 (Pg 203) | 13 (Pg 204) | 15 (Pg 208) | 16 (Pg 208) | 18 (Pg 209) | 24(Pg 215) |
| 24(Pg 215) | 30 (Pg 223) | 32 (Pg 224) | 33 (Pg 224) | 35(Pg 225) | 36( Pg 226) | 37 (Pg 226) | 38 (Pg 227) | 39(Pg 230) | 41 (Pg 231) | 50(Pg 240) | 51(Pg 241) |
|  | | | | | | | | | | | | |
| **NOTE: Remember these are the most important questions selected based on my experience. You should consult and do other problems also.** | | | | | | | | | | | | |