

## Check List Of Important Questions For Class XII

- Go through your **NCERT Textbooks** (Part I & II both) **At Least Once**.
- **Don't Dare to avoid NCERT Exemplar Problems** as CBSE has recommended this book for 2017 Board Exams.
- Do all the **Examples** of NCERT Textbooks.
- **DON'T DARE** to leave any **Miscellaneous Examples & Questions of Miscellaneous Exercises**.
- Learn all the **Important Formulae** of various chapters by writing them again and again.
- **Mark** those **Formulae which are Confusing** for you (specially in **Integrals & 3 D Geometry**).
- **Mark** the **Tricky Questions** (or, **make a list** in a separate notebook) so that you have a **List Of Questions** from each topic to look after at the time of **Final Revision**.

To be done during revision phase (Only for **Class-room** students) :

- ❖ Thorough Revision of **NCERT Books** (Part I & II), **NCERT Exemplar Problems\*** and **MATHEMATICA Books Vol. 1 & 2**
- ❖ Discussion of **Class Room Tests & Objective Tests** held at our classes.
- ❖ Left questions of **MATHEMATICA Books Vol. 1 & 2** (Remember, we left one or two questions in a few topics?)
- ❖ **Value Based Questions** (given separately on [www.theOPGupta.com](http://www.theOPGupta.com))
- ❖ **Topic Assignments & HOTS Questions**
- ❖ **Mathmania : CBSE Question Bank by O.P. Gupta "OR"**  
**CBSE Solved Papers of Previous years (2008 - 2016)** from the book "**CBSE SOLVED PAPERS by O.P. Gupta**" and website ([theOPGupta.com](http://theOPGupta.com))

 Chapter wise Check List<sup>†</sup> based on NCERT Books :

### ➤ Chapter 01

Examples : 2, 3, 5, 12\*, 13, 14, 17, 25\*, 41\*\*, 42\*\*, 43\*, 44, 46, 47, 48, 49

Ex.1.1 : 2\*, 5\*, 7, 8, 9-(i), 12, 16

Ex.1.2 : 9\*

Ex.1.3 : 9\*, 13, 14

Ex.1.4 : 3, 4, 5, 11

Miscell. Ex. : 10, 16, 17, 19

### ➤ Chapter 02

Examples : 7, 9\*, 10, 11\*, 12, 13

Ex. 2.2 : 4, 13, 15\*, 16, 17, 18, 19\*

Miscell. Ex. : 1, 2, 4, 5, 6, 7, 8, 9\*, 10, 11\*, 12\*, 13\*, 14, 15, 16\*\*, 17

[Don't forget to memorize the 'ranges of inverse trigo-functions of other than principal value branch'. Check out the graphs of inverse trigo-functions as given in NCERT Textbook Part I]

### ➤ Chapter 03

Examples : 11, 19, 22, 24, 25, 26\*, 27, 28

Ex.3.1 : 10

Ex.3.2 : 15, 16, 17, 18\*, 19, 20, 21\* 22

Ex.3.3 : 6, 11, 12

Ex.3.4 : 18

Miscell. Ex. : 1, 2, 3, 4, 5, 6, 7, 9\*, 10, 11, 12\*, 13, 14, 15

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<sup>†</sup> The Check-List doesn't mean that only these questions will be asked in the exams, this is only to mark those questions which you shouldn't leave i.e., those questions which are a bit tricky. So be wise!

➤ Chapter 04

Examples : 4, 5, 10, 11, 13, 14, 15\*, 16\*, 18, 21, 22\*, 29, 30\*, 31, 32\*\*, 33, 34\*

Ex.4.1 : 3, 4

Ex.4.2 : 5, 6, 7, 9, 13\*, 14\*

Ex.4.4 : 5\*

Ex.4.5 : 17, 18

Ex.4.6 : 15, 16

Miscell. Ex. : 1, 2, 3, 4\*, 6, 12, 13, 14, 15, 16, 18, 19\*

➤ Chapter 05

Examples : 15, 17, 18, 19, 20\*, 26\*, 28\*, 33, 37, 40, 41, 44-(iii), 45-(ii), (iii), 46, 48

Ex.5.1 : 18, 19\*, 24, 34\*

Ex.5.2 : 9, 10

Ex.5.3 : 6, 11, 13, 15

Ex.5.4 : 6

Ex.5.5 : 6, 7, 8, 9, 10, 11\*, 12\*, 13\*, 14\*, 15

Ex.5.6 : 7\*, 8, 10, 11\*

Ex.5.7 : 13, 14, 15, 17

Ex.5.8 : 2-(iii), 3, 4, 5

Miscell. Ex. : 3, 6, 9, 14, 15\*, 16, 17, 23

➤ Chapter 06

Examples : 5, 6, 13, 18, 20, 24, 25, 35\*, 36, 37, 38, 41, 42, 43\*, 44, 45, 46\*\*, 48, 49, 50

Ex.6.1 : 10, 11, 13, 14\*

Ex.6.2 : 2, 7\*, 9\*, 14, 19

Ex.6.3 : 18\*, 13,

Ex.6.4 : 4, 5, 6, 7, 8, 9

Ex.6.5 : 1-(ii), (iii), 2-(i), (ii), (iv), 3-(iii), (viii), 5-(ii), All Qs from 17-29 [Do not leave word problems.]

Miscell. Ex. : 2, 3, 5\*, 6\*, 8\*, 9, 10, 11\*, 12\*\*, 15, 17, 18\*\*, 23, 24

➤ Chapter 07

Examples : 5(ii), 15\*, 16, 20\*, 22(ii), 30\*, 32\*, 36\*, 39, 40\*, 41\*, 43\*, 44\*

Ex.7.2 : 19, 24, 34\*, 38, 39

Ex.7.3 : 10, 13, 19, 22\*

Ex.7.4 : 23, 25

Ex.7.5 : 6, 15\*, 16\*, 18\*, 20\*, 21\*

Ex.7.6 : 6, 9, 10, 11\*, 15, 17\*, 20\*, 22

Ex.7.8 : 4, 6\*

Ex.7.9 : 20

Ex.7.10 : 8

Ex.7.11 : 10\*, 16\*

Miscell. Ex. : 3, 4, 5\*, 10, 11\*, 18\*\*, 19\*\*, 20\*\*, 23\*\*, 24\*\*, 26\*, 27\*, 28, 30, 31\*, 32\*, 33, 40, 44\*

➤ Chapter 08

Examples : 7, 9, 13 (There are 2 questions with the same numbering as example 13), 14\*

Ex.8.1 : 9

Ex.8.2 : 3

Miscell. Ex. : 4, 11\*, 12\*, 15, 17, 18, 19

➤ Chapter 09

Examples : 6, 7, 16, 17, 18\*, 22, 24, 25, 26, 27\*

Ex.9.3 : 3, 5, 6, 8, 9, 10



Ex.9.4 : 11, 17\*, 18\*, 19\*, 20\*, 21\*, 22\*

Ex.9.5 : 6, 7\*, 9, 10, 12, 13, 15

Ex.9.6 : 7, 8, 9, 15

Miscell. Ex. : 3, 5, 8, 10\*, 11, 12, 15\*

➤ Chapter 10

Examples : 17, 19\*, 20\*, 23, 24, 25, 26\*, 27\*, 28\*, 29\*, 30\*\*

Ex.10.2 : 14

Ex.10.3 : 11, 13, 15

Ex.10.4 : 2, 3, 4, 10, 12

Miscell. Ex. : 1, 3\*, 10, 11, 12\*, 14\*, 16, 17

➤ Chapter 11

Examples : 5, 16, 26\*, 27, 28, 29\*, 30\*

Ex.11.1 : 2, 4

Ex.11.3 : 1- (a), (d), 4- (d), 8, 11

Miscell. Ex. : 2, 10\*, 11\*, 12\*, 13, 14, 15, 17, 18, 19, 20, 21, 22

➤ Chapter 12

Examples : 6\*, 7, 9, 11\*

Ex.12.2 : 2, 3, 9, 10

Miscell. Ex. : 3, 5\*, 6\*, 7\*, 8

[This chapter is very small and only one question of 6 marks is asked in the exam. So, almost all the examples and questions (word-problems) from Exercises & Miscell. Exercise should be done.]

➤ Chapter 13

Examples : 7\*, 13\*, 14\*, 15\*, 18\*, 19\*, 20, 21, 26, 29, 33\*, 35\*, 36, 37

Ex.13.1 : 12

Ex.13.2 : 16, 18

Ex.13.3 : All Questions [Q1\* to 12 have been asked in some or the other previous exams.]

Ex.13.4 : 6, 7\*, 12, 13, 14, 15

Ex.13.5 : 7, 8, 12\*, 15

Miscell. Ex. : 2, 3\*, 4, 5, 6, 7\*, 10, 11, \*, 12\*, 13\*, 14\*, 15, 16, 17, 18, 19

👉 Did you see a question in any chapter of NCERT books which you think **can't** be asked in the exam?

👉👉👉 Think twice or thrice (or n number of times) but, first of all do that question!

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## ❖ Observe the followings when in the examination hall :

- (i) Go through the question paper thoroughly once before actually starting the paper. You are given extra time for this! Utilize it. Mark the questions which are easier for you.
- (ii) **Don't Be Shocked**, don't panic if you see some unusual questions in the paper. Mark those questions which don't make sense in the initial look. Be careful while attempting them at the Last.
- (iii) Read the 'question' very carefully. **ANSWER the Question which is ASKED and not which you THINK has been asked.**
- (iv) Be well prepared physically/mentally for the paper. **DON'T Break your RHYTHM** by going for toilet/water etc. In fact, don't leave your seat once you're in the examination hall.
- (v) **Do neat & clean work**, at least in the first few pages. For this, attempt only those questions initially where you're **FULLY Confident**. It puts good impression on the examiner. Remember that it is your duty to make the examiner convinced with whatever you've written.
- (vi) Do leave extra space between the successive questions and calculations (as in Probability & LPP) should be left for the final step.
- (vii) Develop the speed. Do those questions speedily where you are comfortable. It shall help you in having 15-20 minutes for the revision at the end.
- (viii) Have a **keen & careful revision of your answers**. Be content with what you did, whatever you could do, you have done that at your best. **Be peaceful.**

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**For Any Clarifications or Queries, please WhatsApp @ +91 9650350480**

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***Good Luck & God Bless You!!!***