## COMMON PHASE TEST PATTERN

NTSE PATTERN (Objective Type)

| SAT |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Subject | No. of Questions | Marking scheme | Total Maximum Marks | Time |
| SST | 40 | +1,0 | 40 | 2:00 Hrs |
| Mathematics | 20 |  | 20 |  |
| Physics | 13 |  | 13 |  |
| Chemistry | 13 |  | 13 |  |
| Biology | 14 |  | 14 |  |
| Total | 100 |  | 100 |  |
| MAT |  |  |  |  |
| Subject | No. of Questions | Marking scheme | Total Maximum Marks | Time |
| Mental Ability | 100 | +1,0 | 100 | 2:00 Hrs |

NSEJS PATTERN (Objective Type)

| Subject | No. of Questions | Marking scheme | Total Maximum Marks | Time |
| :---: | :---: | :---: | :---: | :---: |
| Physics | 20 | +3, -1 | 60 | 2:00 hrs |
| Chemistry | 20 |  | 60 |  |
| Biology | 20 |  | 60 |  |
| Mathematics | 20 |  | 60 |  |
| Total | 80 |  | 240 |  |

## IIT JEE PATTERN (Objective Type)

Total (26 Questions)
-SECTION - I (Physics)

Durations: $\mathbf{3}$ hrs.Max.

- SECTION-II (Chemistry)

Marks: 255

- SECTION-III (Mathematics)

Each Section comprising of:

| Pattern | Section I (PART-A) | Section I (PART-A) | Section I (PART-A) | Section I <br> (PART-A) | Section I (PART-B) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Question Type | 1 or more correct options | Single correct option | $\begin{gathered} \text { Single correct } \\ \text { option } \\ \text { (paragraph based) } \end{gathered}$ | List Match Sets (Each List-Match set has One (01) Multiple Choice Questions) | Numerical based questions, (answer of which maybe positive or negative numbers or decimals) (e.g. 6.25, 7.00, -0.33, $-.30,30.27,-127.30)$ |
| Number of Questions | 7 (1-7)* | 7 (8-14)* | 4 (15-18)* | 2 (19-20)* | 6 (1-6)* |
| Marking scheme | If the correct option(s) is selected | If correct answer is selected | $3$ <br> If correct answer is selected | 3 <br> If correct answer is selected | 3 <br> If correct answer is selected |
| Partial Marks | +3 - If all the four options are correct but only three options are chosen. +2 - If three or more options are correct but only two options are chosen, both of which are correct options. <br> +1 - If two or more options are correct but only one option is chosen and it is a correct option. | No partial marking | No partial marking | No partial marking | No partial marking |
| Zero Marks | If no option is selected | 0 <br> In all other cases | - | 0 <br> If none of the options are chosen | 0 <br> In all other cases |
| Negative Marks | -1 | -1 | No negative marking | -1 | No negative marking |
| Maximum Marks for the section | 28 | 21 | 12 | 06 | 18 |

