

# COURSE PLANNER

For Students of

**CLASS-VIII**

**REGULAR PROGRAM** | Academic Session: 2017-2018



Medium: **English**

**Course Concept:** The Program prepare students for OLYMPIADS & build strong foundation that leads to Excellent performance in Engineering & Medical Examinations along with excellence in school studies.

**Course Commencement: 26.06.2017 | Course Ends: 18.02.2018**

## TEACHING/LEARNING TOOLS

- ♦ Classroom Teaching
- ♦ Daily Practice Problems (DPPs)
- ♦ Study Material (Sheet/Modules)
- ♦ Periodic Tests
- ♦ Doubt Classes
- ♦ SEP Sheets

## DISCLAIMER

- ♦ The Institute reserves the right to increase/decrease the number of lectures allotted to any topic and also make changes in the sequence of the topics in each subject depending upon the course requirements.
- ♦ This Course Planner in all respects is applicable only at Kota (Rajasthan) SCs. At other Resonance Study Centers, Students/Parents may find some 'minor' variations to accommodate City specific features/factors.
- ♦ The information given in this Course Planner is proposed for Academic Session 2017-18. The institute reserves the right to make changes in it in the interest of students.

## TOTAL ACADEMIC HOURS

- ♦ Course Duration: 34 Weeks
- ♦ Total Number of Lectures: 432
- ♦ Duration of one lecture: 55 minutes
- ♦ Total Duration of Classroom Teaching: 396 hrs
- ♦ Total Duration of Testing: 46 hrs
- ♦ Total Academic Hours: 442 hrs

## HOLIDAYS / VACATIONS

1. Raksha Bandhan: 7<sup>th</sup> August, 2017 | 2. Special Holiday: 14<sup>th</sup> August, 2017 | 3. Independence Day: 15<sup>th</sup> August, 2017 | 4. Anant Chaturdashi: 5<sup>th</sup> September, 2017 | 5. Term Break: 11<sup>th</sup> to 29<sup>th</sup> September, 2017 | 6. Dussehra: 30<sup>th</sup> September, 2017 | 7. Deepawali Holidays: 15<sup>th</sup> to 22<sup>nd</sup> October, 2017 | 8. Winter Break: 25<sup>th</sup> to 30<sup>th</sup> December, 2017 | 9. Makar Sankranti: 14<sup>th</sup> January 2018 | 10. Republic Day: 26<sup>th</sup> January, 2018: (Applicable only at Kota SC and at other SC's Deepawali vacation will be informed to students as per respective SC holiday calendar)

**PTSM Schedule: 12<sup>th</sup> August, 2017 | 2<sup>nd</sup> December, 2017 | 27<sup>th</sup> January, 2018**

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# SUBJECT WISE SYLLABUS PLAN

## MATHEMATICS

| S.No.        | Topic Name                      | No. of Classes | Topic Start Date |
|--------------|---------------------------------|----------------|------------------|
| 1.           | Rational Numbers                | 7              | 26-Jun-17        |
| 2.           | squares and square roots        | 9              | 05-Jul-17        |
| 3.           | Cube and cube roots             | 5              | 17-Jul-17        |
| 4.           | Linear equation in one variable | 3              | 24-Jul-17        |
| 5.           | quadrilateral                   | 5              | 28-Jul-17        |
| 6.           | Construction                    | 3              | 03-Aug-17        |
| 7.           | playing with numbers            | 3              | 08-Aug-17        |
| 8.           | Algebraic expression            | 8              | 12-Aug-17        |
| 9.           | Algebraic Identities            | 7              | 25-Aug-17        |
| 10.          | Exponents and power             | 3              | 03-Oct-17        |
| 11.          | Percentage and its application  | 7              | 10-Oct-17        |
| 12.          | SI and CI                       | 5              | 07-Nov-17        |
| 13.          | Direct and inverse variation    | 7              | 21-Nov-17        |
| 14.          | Visualising Solid Shape         | 3              | 12-Dec-17        |
| 15.          | Mensuration                     | 7              | 19-Dec-17        |
| 16.          | Introduction to graph           | 2              | 16-Jan-18        |
| 17.          | Statistics                      | 4              | 20-Jan-18        |
| 18.          | Probability                     | 4              | 01-Feb-18        |
| <b>Total</b> |                                 | <b>92</b>      |                  |

## SOCIAL SCIENCE

| S.No.        | Topic Name   | No. of Classes | Topic Start Date |
|--------------|--|----------------|------------------|
| 1.           | How, When and Where  | 2              | 26-Jun-17        |
| 2.           | "Resources, Types and Development "                                    | 3              | 30-Jun-17        |
| 3.           | The Indian Constitution & Understanding Secularism                     | 3              | 03-Jul-17        |
| 4.           | From Trade to Territory  | 3              | 07-Jul-17        |
| 5.           | Ruling the Country Side & Tribal, Dikus and the vision of a Golden age | 4              | 13-Jul-17        |
| 6.           | Land, Soil, Water & Natural veg. & Wildlife Resources                  | 4              | 19-Jul-17        |
| 7.           | Mineral and Power Resource   | 3              | 24-Jul-17        |
| 8.           | When people rebel  | 3              | 28-Jul-17        |
| 9.           | Why do we need a parliament  | 4              | 01-Aug-17        |
| 10.          | Agriculture  | 4              | 10-Aug-17        |
| 11.          | Colonialism & the story of an imperial city                            | 4              | 21-Aug-17        |
| 12.          | Industries   | 2              | 03-Oct-17        |
| 13.          | "Weavers, Iron smelters & factory owners"                              | 2              | 10-Oct-17        |
| 14.          | Understanding Laws   | 2              | 24-Oct-17        |
| 15.          | "Civilising the Native, Educating the nation"                          | 4              | 31-Oct-17        |
| 16.          | Judiciary  | 2              | 14-Nov-17        |
| 17.          | women ,caste and social reforms  | 2              | 21-Nov-17        |
| 18.          | Understanding our Criminal justice system                              | 2              | 28-Nov-17        |
| 19.          | Human Resources  | 2              | 05-Dec-17        |
| 20.          | Understanding Marginalisation  | 2              | 12-Dec-17        |
| 21.          | The Changing world of Visual Arts                                      | 2              | 19-Dec-17        |
| 22.          | Confronting Marginalisation  | 2              | 02-Jan-18        |
| 23.          | "The Indian National Movement-I"                                       | 4              | 09-Jan-18        |
| 24.          | Water and the people of Chennai  | 2              | 23-Jan-18        |
| 25.          | The Indian National Movement-II  | 2              | 30-Jan-18        |
| 26.          | Law and Social Justice   | 2              | 13-Feb-18        |
| <b>Total</b> |  | <b>71</b>      |                  |

## WEEKLY LECTURE PLANNER (PER SUBJECT)

| Week No. | Week Duration |          | No. of Lecture |           |             |         |                |         |                |    | Total No. of Lecture |
|----------|---------------|----------|----------------|-----------|-------------|---------|----------------|---------|----------------|----|----------------------|
|          | From          | To       | Phyiscs        | Chemistry | Mathematics | Biology | Social Science | English | Mental Ability |    |                      |
| W1       | 26/6/17       | 1/7/17   | 3              | 3         | 5           | 3       | 5              | 3       | 2              | 24 |                      |
| W2       | 3/7/17        | 8/7/17   | 4              | 3         | 5           | 3       | 4              | 3       | 2              | 24 |                      |
| W3       | 10/7/17       | 15/7/17  | 3              | 4         | 5           | 3       | 4              | 3       | 2              | 24 |                      |
| W4       | 17/7/17       | 22/7/17  | 3              | 3         | 5           | 4       | 4              | 3       | 2              | 24 |                      |
| W5       | 24/7/17       | 29/7/17  | 3              | 3         | 6           | 3       | 4              | 3       | 2              | 24 |                      |
| W6       | 31/7/17       | 5/8/17   | 3              | 3         | 6           | 3       | 4              | 3       | 2              | 24 |                      |
| W7       | 7/8/17        | 12/8/17  | 3              | 3         | 4           | 3       | 3              | 2       | 2              | 20 |                      |
| W8       | 14/8/17       | 19/8/17  | 2              | 2         | 3           | 2       | 3              | 2       | 2              | 16 |                      |
| W9       | 21/8/17       | 26/8/17  | 3              | 3         | 6           | 3       | 4              | 3       | 2              | 24 |                      |
| W10      | 28/8/17       | 2/9/17   |                |           |             |         |                |         |                | 0  |                      |
| W11      | 4/9/17        | 9/9/17   | 2              | 2         | 4           | 2       | 2              | 2       | 2              | 16 |                      |
| W12      | 11/9/17       | 16/9/17  | Term Break     |           |             |         |                |         |                |    |                      |
| W13      | 18/9/17       | 23/9/17  | Term Break     |           |             |         |                |         |                |    |                      |
| W14      | 25/9/17       | 30/9/17  | Term Break     |           |             |         |                |         |                |    |                      |
| W15      | 2/10/17       | 7/10/17  | 2              | 2         | 3           | 1       | 2              | 1       | 1              | 12 |                      |
| W16      | 9/10/17       | 14/10/17 | 2              | 1         | 2           | 2       | 2              | 2       | 1              | 12 |                      |
| W17      | 16/10/17      | 21/10/17 |                |           |             |         |                |         |                | 0  |                      |
| W18      | 23/10/17      | 28/10/17 | 1              | 2         | 2           | 2       | 2              | 2       | 1              | 12 |                      |
| W19      | 30/10/17      | 4/11/17  | 1              | 2         | 3           | 2       | 2              | 1       | 1              | 12 |                      |
| W20      | 6/11/17       | 11/11/17 | 2              | 2         | 2           | 1       | 2              | 2       | 1              | 12 |                      |
| W21      | 13/11/17      | 18/11/17 | 2              | 1         | 3           | 2       | 2              | 1       | 1              | 12 |                      |
| W22      | 20/11/17      | 25/11/17 | 1              | 2         | 2           | 2       | 2              | 2       | 1              | 12 |                      |
| W23      | 27/11/17      | 2/12/17  | 2              | 2         | 3           | 1       | 2              | 1       | 1              | 12 |                      |
| W24      | 4/12/17       | 9/12/17  | 2              | 1         | 2           | 2       | 2              | 2       | 1              | 12 |                      |
| W25      | 11/12/17      | 16/12/17 | 1              | 2         | 3           | 2       | 2              | 1       | 1              | 12 |                      |
| W26      | 18/12/17      | 23/12/17 | 2              | 2         | 2           | 1       | 2              | 2       | 1              | 12 |                      |
| W27      | 25/12/17      | 30/12/17 | Winter Break   |           |             |         |                |         |                |    | 0                    |
| W28      | 1/1/18        | 6/1/18   | 2              | 1         | 3           | 2       | 2              | 1       | 1              | 12 |                      |
| W29      | 8/1/18        | 13/1/18  | 1              | 2         | 2           | 2       | 2              | 2       | 1              | 12 |                      |
| W30      | 15/1/18       | 20/1/18  | 2              | 2         | 3           | 1       | 2              | 1       | 1              | 12 |                      |
| W31      | 22/1/18       | 27/1/18  | 2              | 1         | 2           | 2       | 2              | 2       | 1              | 12 |                      |
| W32      | 29/1/18       | 3/2/18   | 1              | 2         | 3           | 2       | 2              | 1       | 1              | 12 |                      |
| W33      | 5/2/18        | 10/2/18  | 0              | 0         | 0           | 0       | 0              | 0       | 0              | 0  |                      |
| W34      | 12/2/18       | 17/2/18  | 2              | 2         | 2           | 2       | 2              | 2       | 1              | 12 |                      |

## PHYSICS

| S.No.        | Topic Name                    | No. of Classes | Topic Start Date |
|--------------|-------------------------------|----------------|------------------|
| 1.           | Force                         | 7              | 26-Jun-17        |
| 2.           | Pressure                      | 6              | 10-Jul-17        |
| 3.           | Friction                      | 5              | 24-Jul-17        |
| 4.           | Sound                         | 10             | 07-Aug-17        |
| 5.           | Electricity                   | 11             | 04-Sep-17        |
| 6.           | Light                         | 12             | 09-Nov-17        |
| 7.           | Earthquakes                   | 2              | 04-Jan-18        |
| 8.           | "Rain, Thunder and lightning" | 2              | 16-Jan-18        |
| 9.           | Night Sky                     | 5              | 23-Jan-18        |
| <b>Total</b> |                               | <b>60</b>      |                  |

## CHEMISTRY

| S.No.        | Topic Name                     | No. of Classes | Topic Start Date |
|--------------|--------------------------------|----------------|------------------|
| 1.           | "Synthetic Fibre and Plastics" | 18             | 26-Jun-17        |
| 2.           | "Metals and Non - Metals"      | 12             | 07-Aug-17        |
| 3.           | Coal and Petroleum             | 15             | 07-Sep-17        |
| 4.           | Combustion and Flame           | 15             | 05-Dec-17        |
| <b>Total</b> |                                | <b>60</b>      |                  |

| ENGLISH |   |                |                  |
|---------|---|----------------|------------------|
| S.No.   | Topic Name                                    | No. of Classes | Topic Start Date |
| 1.      | Noun  | 3              | 26-Jun-17        |
| 2.      | Pronoun                                       | 2              | 03-Jul-17        |
| 3.      | Irregular verbs + message + notice            | 2              | 07-Jul-17        |
| 4.      | Spoken English activity                       | 1              | 10-Jul-17        |
| 5.      | One word substitution + diary entry           | 2              | 12-Jul-17        |
| 6.      | Adjective                                     | 1              | 17-Jul-17        |
| 7.      | Adverbs                                       | 2              | 19-Jul-17        |
| 8.      | Letter writing/ article/report/speech/Story   | 1              | 26-Jul-17        |
| 9.      | Tense   | 3              | 28-Jul-17        |
| 10.     | Irregular verbs, story writing                | 1              | 04-Aug-17        |
| 11.     | Idioms and phrases                            | 1              | 07-Aug-17        |
| 12.     | Conditionals                                  | 2              | 09-Aug-17        |
| 13.     | Spoken English Activity                       | 1              | 18-Aug-17        |
| 14.     | Reading Comprehension + Homophones & homonyms | 1              | 21-Aug-17        |
| 15.     | synonyms + antonyms                           | 1              | 23-Aug-17        |
| 16.     | Omission + editing                            | 3              | 25-Aug-17        |
| 17.     | SVA   | 3              | 03-Oct-17        |
| 18.     | Modals  | 2              | 24-Oct-17        |
| 19.     | Spoken English activity                       | 1              | 31-Oct-17        |
| 20.     | Reported speech                               | 3              | 07-Nov-17        |
| 21.     | Active- passive voice                         | 3              | 21-Nov-17        |
| 22.     | Conjunctions                                  | 3              | 05-Dec-17        |
| 23.     | Determiners                                   | 2              | 19-Dec-17        |
| 24.     | Analogies                                     | 1              | 02-Jan-18        |
| 25.     | Error Spotting                                | 3              | 09-Jan-18        |
| 26.     | Preposition                                   | 3              | 16-Jan-18        |
|         | <b>Total</b>                                  | <b>51</b>      |                  |

| MENTAL ABILITY |                     |                |                  |
|----------------|---------------------|----------------|------------------|
| S.No.          | Topic Name          | No. of Classes | Topic Start Date |
| 1.             | Test of Alphabets   | 3              | 26-Jun-17        |
| 2.             | Logical numbers     | 2              | 05-Jul-17        |
| 3.             | Logical Alphabates  | 2              | 12-Jul-17        |
| 4.             | Repeat the letters  | 2              | 19-Jul-17        |
| 5.             | Magic of figures    | 2              | 26-Jul-17        |
| 6.             | Operations          | 3              | 02-Aug-17        |
| 7.             | Secret of the words | 2              | 16-Aug-17        |
| 8.             | Journey ends        | 1              | 21-Aug-17        |
| 9.             | Sequencing          | 3              | 23-Aug-17        |
| 10.            | Blood- Sample       | 2              | 03-Oct-17        |
| 11.            | Sit over here       | 2              | 24-Oct-17        |
| 12.            | Unlock the mystery  | 3              | 07-Nov-17        |
| 13.            | Pictures            | 1              | 28-Nov-17        |
| 14.            | Throw it            | 2              | 05-Dec-17        |
| 15.            | Compare & out       | 2              | 19-Dec-17        |
| 16.            | Figure situation    | 2              | 09-Jan-18        |
| 17.            | Mixture             | 2              | 23-Jan-18        |
|                | <b>Total</b>        | <b>36</b>      |                  |

| BIOLOGY |                                    |                |                  |
|---------|------------------------------------|----------------|------------------|
| S.No.   | Topic Name                         | No. of Classes | Topic Start Date |
| 1.      | Crop production and management     | 9              | 26-Jun-17        |
| 2.      | Micro organism friends and foe     | 8              | 17-Jul-17        |
| 3.      | Conservation of Plants and Animals | 14             | 01-Aug-17        |
| 4.      | Cellular level of Organization     | 9              | 03-Oct-17        |
| 5.      | Reproduction In animals            | 9              | 16-Nov-17        |
| 6.      | Pollution of air and water         | 4              | 02-Jan-18        |
| 7.      | Reaching the age of adolescence    | 7              | 16-Jan-18        |
|         | <b>Total</b>                       | <b>60</b>      |                  |

## School Examination Preparatory (SEP) Sheet: Schedule

| S.No. | Solve Date    | Check Date     | Test Syllabus               |                              |                                 |                                  |   |   |
|-------|---------------|----------------|-----------------------------|------------------------------|---------------------------------|----------------------------------|---|---|
|       |               |                | Physics                     | Chemistry                    | Mathematics                     | Biology                          | English   | Social Science  |
| 1     | 26/6 to 8/7   | 10/7 to 15/7   |                             |                              | Rational Numbers                |                                  | Noun  | How, When and Where   |
| 2     | 10/7 to 15/7  | 31/7 to 5/8    | Force                       |                              | squares and square roots        | Crop production & Management     | Pronoun + One word substitution + diary entry   | Resources, Types and Development + From Trade to Territory  |
| 3     | 17/7 to 29/7  | 21/8 to 26/8   | Pressure                    |                              | Cube and cube roots             |                                  | Irregular verbs + message + notice + Adjective + Letter writing/article/report/speech + Story | The Indian Constitution & Understanding Secularism + Ruling the Country Side & Tribal, Dikus and the vision of a Golden age |
| 4     | 24/7 to 29/7  | 11/9 to 16/9   | Friction                    | Synthetic Fibre and Plastics | Linear equation in one variable | Micro organism friends & foe     | Adverbs   | Land, Soil, Water and Natural veg. and Wildlife Resources   |
| 5     | 28/7 to 5/8   | 2/10 to 7/10   |                             |                              | quadrilateral                   |                                  | Tense + Idioms and phrases  | Mineral and Power Resource  |
| 6     | 3/8 to 12/8   | 11/9 to 16/9   | Sound                       |                              | Construction                    |                                  | Irregular Verbs, Story writing + Conditionals   | When people rebel + Agriculture   |
| 7     | 8/8 to 12/8   | 2/10 to 7/10   |                             | Metals and Non - Metals      | playing with numbers            | Conservation of Plants & Animals | Reading comprehension + homophones and homonyms + Omission + editing                          | Why do we need a parliament + Colonialism & the story of an imperial city   |
| 8     | 12/8 to 26/8  | 9/10 to 14/10  |                             |                              | Algebraic expression            |                                  | synonyms + antonyms   |   |
| 9     | 25/8 to 9/9   | 23/10 to 28/10 |                             |                              | Algebraic Identities            |                                  | SVA   | Industries  |
| 10    | 2/10 to 7/10  | 13/11 to 18/11 | Electricity                 |                              | Exponents and power             |                                  | Modals  | Weavers, Iron smelters and factory owners + Civilising the Native, Educating the nation                                     |
| 11    | 9/10 to 4/11  | 4/12 to 9/12   |                             | Coal and Petroleum           | Percentage and its application  | Cellular level of Organization   | Reported speech   | Understanding Laws + Judiciary + Understanding our Criminal justice system  |
| 12    | 6/11 to 18/11 | 25/12 to 30/12 |                             |                              | SI and CI                       |                                  | Active-passive Voice + Determiners  | Women, Caste and Social Reforms + Human Resources + The Changing world of Visual Arts                                       |
| 13    | 20/11 to 6/12 | 15/1 to 20/1   | Light                       |                              | Direct and inverse variation    | Reproduction In animals          | analogies + Conjunctions  | Understanding Marginalisation + Confronting Marginalisation   |
| 14    | 8/12 to 16/12 | 25/12 to 30/12 |                             |                              | Visualising Solid Shape         |                                  |   |   |
| 15    | 18/12 to 13/1 | 15/1 to 20/1   | Earthquakes                 |                              | Mensuration                     | Pollution of air and water       | Error sporting  |   |
| 16    | 15/1 to 20/1  | 5/2 to 10/2    | Rain, Thunder and lightning |                              | Introduction to graph           |                                  |   |   |
| 17    | 22/1 to 3/2   | 5/2 to 10/2    |                             |                              | Statistics                      |                                  | Preposition   | The Indian National Movement-I + The Indian National Movement-II  |
| 18    | 29/1 to 3/2   | 5/2 to 10/2    | Night Sky                   | Combustion and Flame         | Probability                     | Reaching the age of adolescence  |   | Water and the people of Chennai + Law and Social Justice  |

# Academic Planning & Test Grid

| Periodic Test Type & No.  | P.T. Date              | Test Type  | Olympiad Pattern Part Test (OPT), Olympiad Pattern Cumulative Test (OCT), School Exam Preparatory Pattern Test (SEP), Open Test (OT) Syllabus and Result Communication |  |   |   |  | Testing Hours  | Penalitive Result  | Final Result |                 |                 |
|---|------------------------|------------|--|--|---|---|--|--|--|--------------|-----------------|-----------------|
|   |                        |            | Physics  | Chemistry  | Mathematics   | Biology   | Social Science   |  |  |              | English         | Mental Ability  |
| OPT-1   | 16.07.17               | Objective  | Force  | Synthetic Fibre and Plastics (up to Spandex, Koroseal)   | Rational Number   | Crop production and management( up to Crop protection management-weed control)  | How, When and Where, Resources, Types & Development, The Indian Constitution & Understanding Secularism  | Noun, Pronoun, Irregular verbs   | Test of Alphabets, Logical numbers   | 2            | 20.07.17        | 24.07.17        |
| OCT-1   | 06.08.17               | Objective  | Force, Pressure  | Synthetic Fibre and Plastics (up to Activity-(3) to determine relative tensile strength of different Fibres)                             | Rational Number, squares and square roots, Cube and cube roots  | Crop production and management, Micro organism friends and foe (up to Bacteria, Algae, Fungi)   | How, When and Where, Resources, Types and Development, The Indian Constitution & Understanding Secularism, From Trade to Territory, Ruling the Country, Side & Tribal, Dikus another vision of a goldenage | Noun, Pronoun, Irregular verbs, message, notice, One word substitution, Alphabet, Repeat the letters | Test of Alphabets, Logical numbers, Logical Alphabet, Repeat the letters                   | 2            | 10.08.17        | 14.08.17        |
| OPT-2   | 27.08.17               | Objective  | Friction, Sound (up to Characteristics of sound waves)   | Synthetic Fibre and Plastics( from Plastics), Metals and Non - Metals (up to Physical properties of non - metals.)                       | Linear equation in one variable, quadrilateral, Construction  | Microorganism friends and foe, Conservation of Plants and Animals (up to Biodiversity, Causes of Extinction, Threat categories, Red Data book.) | Land, Soil, Water and Natural veg. and Wildlife Resources, Mineral and Power Resource, When people rebat   | Adverbs, Letter writing, article, report, speech, Story, tense, Idioms and phrases                   | Magic of figures, Operations   | 2            | 31.08.17        | 04.09.17        |
| <b>MT</b>   |                        |            |  |  |   |   |  |  |  | <b>12</b>    | <b>21.09.17</b> | <b>25.09.17</b> |
| <b>Major Test Dates: 29<sup>th</sup> August to 7<sup>th</sup> September 2017</b>  |                        |            |  |  |   |   |  |  |  |              |                 |                 |
| OPT-3   | 08.10.17               | Objective  | Electricity (upto Flow of charges, Earthing)   | Uses of noble metals, Chemical properties of non - metals, Activity (3) to show the nature of non-metallic oxides, Uses of non - metals. | algebraic identities and Exponents and power (till laws of exponents)   | Conservation of Plants and Animals, Cellular level of Organization (till-cell shape)  | Industries   | Reading Comprehension + Synonyms, antonyms   | journeys, sequencing   | 2            | 12.10.17        | 16.10.17        |
| OCT-2   | 05.11.17               | Objective  | Electricity  | coal and petroleum till Destructive distillation and uses.   | Exponents and power, Percentage and its application (upto Various terms -CP, SPMP Profit, Loss, Discount and VAT) | Cellular level of Organization (till-Lysoosomes)  | Weavers, Iron smelters and Factory owners, Understanding Laws  | SVA + Modals + comprehension   | Sequencing, Blood-Sample, Sit over here (simple ques)                                      | 2            | 09.11.17        | 13.11.17        |
| SEP-1   | 26.11.17 (Sc. & Eng)   | Subjective | Electricity, Light (upto Reflection, Types of Reflection, Images)  | coal and petroleum till fractional distillation  | NA  | Cellular level of Organization  | NA   | Reported speech + Reading Comprehension + letter writing   | NA   | 3            | 09.12.17        | 12.12.17        |
| SEP-1   | 17.12.17 (Hindi & SST) | Subjective | NA   | NA   | Percentage and its application, SI and CI, Direct and inverse variation   | NA  | Civilising the Native, Educating the nation, Judiciary, Human Resources Understanding our Criminal justice system  | NA   | NA   | 3            | 30.12.17        | 02.01.18        |
| OPT-4   | 21.01.18               | Objective  | Light, Earthquakes,  | Combustion and Flame till zones of candle flame  | Mensuration, Introduction to graph  | Reproduction in animals + Pollution of air and water  | Human Resources Understanding Marginalisation, The Changing world of Visual Arts, Confronting Marginalisation  | Determiners + error spotting   | Unlock the mystery, Pictures, Throw it, Compare & out, Figure situation (Missing Figures,) | 2            | 25.01.18        | 29.01.18        |
| <b>MT</b>   |                        |            |  |  |   |   |  |  |  | <b>12</b>    | <b>19.02.18</b> | <b>23.02.18</b> |
| <b>Major Test Dates: 4<sup>th</sup> February to 10<sup>th</sup> February 2018</b> |                        |            |  |  |   |   |  |  |  |              |                 |                 |
| OT-1  | 11.02.18               | Objective  | Full syllabus  | Full syllabus  | Full syllabus   | Full syllabus   | NA   | NA   | NA   | 2            | 15.02.18        | 19.02.18        |
| OT-2  | 18.02.18               | Objective  | Full syllabus  | Full syllabus  | Full syllabus   | Full syllabus   | NA   | NA   | NA   | 2            | 22.02.18        | 26.02.18        |

Date of Reshuffling of Batches : **02.10.2017**

Total Testing Hours **46**