<table>
<thead>
<tr>
<th>DATE</th>
<th>TIME</th>
<th>SUBJECT</th>
<th>SYLLABUS</th>
</tr>
</thead>
</table>
| 02.04.2018| 09.00 to 12.00 | PHYSICS              | 1. Ray Optics.  
2. Friction in solids and liquids.  
5. Scalars & Vectors.  
6. Projectile Motion.  
7. Electrostatics.  
8. Thermal Expansion. |
| 02.04.2018| 12.15 to 01.15 | PHYSICAL EDUCATION | 1. Yoga  
2. Sports & Games |
| 03.04.2018| 09.00 to 12.00 | CHEMISTRY            | 1. Basic principles & techniques in Organic Chemistry.  
2. Some basic concepts of Chemistry.  
4. Structure of Atom.  
5. Periodic Table.  
7. Chemical equilibrium.  
8. Redox reactions.  
10. Environmental Chemistry. |
| 04.04.2018| 09.00 to 12.00 | MATHEMATICS         | 1. Logarithms.  
2. Angle & its measurements.  
3. Sequence & Series.  
4. Trigonometric Functions.  
5. Trigonometric functions of compound angles.  
6. Permutations & Combinations.  
7. Set, Relations & functions.  
10. Straight Line.  
11. Vectors.  
12. Linear Inequalations.  
13. Limits.  
| 04.04.2018| 12.30 to 01.30 | MATHEMATICS ORAL EXAM | 1. Poetic Device  
2. Unit 3, 5, 6, 7  
3. Note Making  
4. Summary Writing  
5. Writing Skills |
| 05.04.2018| 09.00 to 12.00 | ENGLISH              | 1. Poetry  
2. Unit 3, 5, 6, 7  
3. Note Making  
4. Summary Writing  
5. Writing Skills |
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Subject</th>
<th>Topics</th>
</tr>
</thead>
</table>
| 06.04.2018 | 09.00 to 11.30 | ELECTRICAL MAINTENANCE 1          | 1. Types of wires & Wiring accessories  
2. Wiring system and wiring diagrams.  
3. Measuring Instruments               |
| 06.04.2018 | 09.00 to 12.00 | COMPUTER SCIENCE 1                | 1. Number System  
2. Introduction to C++ ( Full )  
3. Visual Basic  
4. Networking & Internet               |
| 06.04.2018 | 09.00 to 11.30 | INFORMATION TECHNOLOGY           | 1. Introduction to Information Technology  
2. HTML  
3. Introduction to Javascript  
4. Introduction to Networking  
5. Multimedia  
6. Vb.Net  
7. Office Suite               |
| 07.04.2018 | 09.00 to 11.30 | ELECTRICAL MAINTENANCE 2          | 1. DC Motors  
2. Single Phase and 3 Phase Motors.  
4. Polyphase circuits               |
| 07.04.2018 | 09.00 to 12.00 | COMPUTER SCIENCE 2                | 1. Logic Gates and Sequential Circuits ( Full )  
2. Functional Hardware Part of PC  
3. Peripheral Devices               |
| 09.04.2018 | 09.00 to 12.00 | PSYCHOLOGY                        | 1. Methods of Psychological inquiry  
2. Attention & Perception  
3. Foundation of Human Behaviour  
4. Learning  
5. Human Memory  
6. Motivation & Emotion               |
| 09.04.2018 | 09.00 to 12.00 | BIOLOGY                           | 1. Kingdom plantae  
2. Biochemistry of cell  
3. Cell Division  
4. Morphology of Flowering Plant  
(Till Page No: 65 )  
5. Plant Water Relations (Till Page No: 80)  
6. Plant Growth & Development  
7. Organization Of Cell  
8. Animal Tissues  
9. Study of Animal Type  
10. Human nutrition  
11. Human Respiration  
12. Human Skeleton & Locomotion  
(Till Pivot Joint)               |