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| **Grade- IX (Syllabus till April 5)** |
| **Most of the syllabus content is provided with teaching material and referred video tutorials.** |
| **Physics** |
| **Ch: 1**  Vernier Calliper, Screw Guage  **Ch: 2**  Rest and motion, Types of motion, Scalar/ Vector – Vector Representation, Position – Uniform Speed, Acceleration (Num 2.1), Velocity (Num 2.2), Graphical Analysis of motion, Equations of motion (Num 2.3), Free Fall Motion, Exercise + Num 2.4-2.10  **Ch: 3**  Force, Momentum, Inertia, Mass and Weight, Relation between Force and Momentum, Newton’s Laws of Motion 1st, 2nd, 3rd) + Num (3.1, 3.2, 3.3, 3.4) |
| **Chemistry** |
| **Ch: 1** (Pg: 1-9) **Ch: 2** (Pg: 10-14 (Q 3)) **Ch: 5** (Pg: 46- 49) (Teaching Material) |
| **Biology** |
| **Ch: 1, Ch: 2, Ch: 4** (Pg: 1-3) (Teaching Material) |
| **Computer** |
| **Questions have been suggested in separated file from chapter 1. Please workout for these questions.** |
| **English** |
| **Eng-A:**  **Reading, Translation and Exercises of:** Unit: 1, Unit: 2, Unit: 3, Unit: 4  **Eng- B:**  **Letters:**  **i.** To mother who is worried about your health, **ii.** To father asking about the health of mother  **iii.** To sister congratulating on her success, **iv.** To mother about the test you have just taken |
| **Urdu** |
| **Urdu-A:**  **Ch: 1** (Pg:2-3, 11-12, 22-23, 43-45, 63-64) **Ch: 2** (Pg: 3-4, 21-22, 23-25, 45-47, 64-65)  **Ch: 3** (Pg: 4-5, 12-13, 26-27, 47-48, 65) **Ch: 6** (Pg: 7-8, 13-14, 27-28, 48-50, 66-67)  **Ch: 7** (Pg: 8-9, 15-16, 28-29, 50-52, 67-68)  **Urdu-B:** Pg: 106-108  (Teaching material) |
| **Maths** |
| **Ch: 1** (Pg: 2-6) **Ch: 2** (Pg: **7-12,** 13-21) **Ch: 4** (Pg: 30-40) **Ch: 8** (Pg: 55-58) **Ch: 9** (Pg: 59-63)  **Ch: 15** (Pg: 89-93) (Teaching Material) |
| **Islamiat** |
| **Surah Anfaal:**  **Translation and Exercise:** Ruku No. 1, 2, 3  **Translation only:** Ruku No. 4 (Ayaat 29-33) |
| **Pakistan Studies** |
| **Questions have been suggested in separated file from chapter 1. Please workout for these questions.**  **Only Reading:** Ch: 2 (till topic Muslim League ka Qayyam) |