

CARMEL CONVENT SR. SEC. SCHOOL, B.H.E.L. BHOPAL
SYLLABUS - 2016-17
SUBJECT – SCIENCE
CLASS – X

FORMATIVE ASSESSMENT – I

- CHEMISTRY - Chemical Reactions and Equations
PHYSICS - Electricity
BIOLOGY - Life Processes (Part I)

FORMATIVE ASSESSMENT – II

- CHEMISTRY - Acids, Bases and Salts.
PHYSICS - Magnetic effects of electric current
BIOLOGY - Life Processes (Part II)

SUMMATIVE ASSESSMENT - I

- CHEMISTRY -
1. Chemical Reactions and Equations
2. Acids, Bases and Salts
3. Metals and Non – Metals
- PHYSICS -
1. Electricity
2. Magnetic effects of electric current
3. Sources of Energy
- BIOLOGY -
1. Life Processes
2. Control and Co-ordination

For Physics, Chemistry and Biology Practical & MCQ– Refer
Science Lab Manual

FORMATIVE ASSESSMENT – III

- CHEMISTRY - Carbon and its compounds
- PHYSICS - Light – Reflection of light
- BIOLOGY - How do Organisms Reproduce

FORMATIVE ASSESSMENT – IV

- CHEMISTRY - Periodic classification & elements
- PHYSICS - Light II – Refraction
- BIOLOGY - Heredity and Evolution

SUMMATIVE ASSESSMENT- II

- CHEMISTRY -
1. Carbon and its compounds
 2. Periodic classification & elements
- PHYSICS -
1. Light – Reflection
 2. Light – Refraction
 3. Human Eye and atmospheric refraction
- BIOLOGY -
1. How do Organisms Reproduce
 2. Heredity and Evolution
 3. Our Environment
 4. Management of Natural Resources

For Physics, Chemistry and Biology Practical & MCQ– Refer Science Lab Manual

Note: - Syllabus will include high order thinking Questions, value based questions to test the scientific skills of the students.

TOOLS FOR FORMATIVE ASSESSMENTS

CLASS 2 X

SCIENCE

FORMATIVE ASSESSMENT – I

1. Paper Pen
2. Practical Experiments
3. Symposium & Home Assignment

FORMATIVE ASSESSMENT – II

1. Paper Pen
2. Group Discussion & Home Assignment
3. Observational Analysis

FORMATIVE ASSESSMENT – III

1. Paper Pen
2. Contextual Research Work & Home Assignment
3. Practical Assessment

FORMATIVE ASSESSMENT – IV

1. Paper Pen
2. Multiple Choice Assessment
3. Practical Experiments

