

# Table of Contents

| Unit | Title                               | Page No. | Month     |
|------|-------------------------------------|----------|-----------|
| 1    | Laws of Motion                      | 1        | June      |
| 2    | Optics                              | 16       | July      |
| 3    | Thermal Physics                     | 32       | August    |
| 4    | Electricity                         | 42       | September |
| 5    | Acoustics                           | 59       | October   |
| 6    | Nuclear Physics                     | 74       | November  |
| 7    | Atoms and Molecules                 | 91       | June      |
| 8    | Periodic Classification of Elements | 106      | July      |
| 9    | Solutions                           | 124      | August    |
| 10   | Types of Chemical Reactions         | 137      | October   |
| 11   | Carbon and its Compounds            | 155      | November  |
| 12   | Plant Anatomy and Plant Physiology  | 173      | June      |



E - book



Assessment

| <b>Unit</b>       | <b>Title</b>   | <b>Page No.</b> | <b>Month</b> |
|-------------------|--|-----------------|--------------|
| 13                | <b>Structural Organisation of Animals</b>                  | 187             | June         |
| 14                | <b>Transportation in Plants and Circulation in Animals</b> | 200             | July         |
| 15                | <b>Nervous System</b>                                      | 218             | July         |
| 16                | <b>Plant and Animal Hormones</b>                           | 229             | August       |
| 17                | <b>Reproduction in Plants and Animals</b>                  | 243             | August       |
| 18                | <b>Genetics</b>  | 261             | September    |
| 19                | <b>Origin and Evolution of Life</b>                        | 274             | October      |
| 20                | <b>Breeding and Biotechnology</b>                          | 286             | October      |
| 21                | <b>Health and Diseases</b>                                 | 300             | November     |
| 22                | <b>Environmental Management</b>                            | 315             | November     |
| 23                | <b>Visual Communication</b>                                | 329             | December     |
| <b>Practicals</b> |  | 334             |              |
| <b>Glossary</b>   |  | 350             |              |



# STANDARD TEN

# SCIENCE

