**Academic Year 2079**

Class -10 Subject: Science

**1st Terminal Examination**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.N. | Lesson | Theory | Practical | Total |
| 1. | Force | 8 | 2 | 10 |
| 2 | Pressure | 8 | 2 | 10 |
| 3 | Classification of elements | 4 |  | 4 |
| 4 | Metals | 6 | 2 | 8 |
| 5 | Nervous and Glandular System | 5 | 2 | 7 |
| 6 | Environmental pollution and management | 4 | 1 | 5 |
| 7 | Climate and Atmosphere | 4 |  | 4 |
| **Total** | 49 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S.N. | Subject Area | Unit | K | U | A | HA | Total marks |
| 1 | Physics | 1. Force
2. Pressure
 | 5x1 | 4x2 | 2x3 | 1x4 | 23 |
| 2 | Chemistry | 1. Classification elements
2. Metals
 | 4x1 | 4x2 | 2x3 | 1x4 | 22 |
| 3 | Biology | 1. Human Nervous and Glandular System
2. Environmental, Pollution and Management
 | 5x1 | 4x2 | 2x3 | 1x4 | 23 |
| 4 | Astro+ Geo | 1. Atmosphere and climate change
 | 1x1 | 1x2 |  | 1x4 | 7 |

**2ndTerminal Examination**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.N. | Lesson | Theory | Practical | Total |
| 1. | Energy | 5 | 1 | 6 |
| 2 | Heat | 6 |  | 6 |
| 3 | Chemical reaction | 5 | 2 | 7 |
| 4 | Carbon and its compound | 4 | 1 | 5 |
| 5 |  Chromosomes and sex determination | 4 | 1 | 5 |
| 6 | Genetics | 5 |  | 5 |
| 7 | Blood circulation | 5 | 1 | 6 |
| 8 | History of the earth | 4 | 1 | 5 |
| **Total** | 45 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S.N. | Subject Area | Unit | K | U | A | HA | Total marks |
| 1 | Physics | 1. Force
2. Pressure
3. Energy
4. Heat
 | 5x1 | 4x2 | 2x3 | 1x4 | 23 |
| 2 | Chemistry | 1. Classification of elements
2. Chemical reaction
3. Metals
4. Carbon and its compound
 | 4x1 | 4x2 | 2x3 | 1x4 | 22 |
| 3 | Biology | 1. Human Nervous and Glandular system
2. Blood circulation in human beings
3. Genetics
4. Environmental, pollution & its management
5. Chromosome and sex determination
 | 5x1 | 4x2 | 2x3 | 1x4 | 23 |
| 4 | Astro+ Geo | 1. Atmosphere and climate changes
2. History of the earth
 | 1x1 | 1x2 |  | 1x4 | 7 |

**3rdTerminal Examination**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.N. | Lesson | Theory | Practical | Total |
| 1 | Light | 5 | 2 | 7 |
| 2 | Electricity | 10 | 3 | 13 |
| 3 | Acid, Base and Salt | 7 | 2 | 9 |
| 4 | Some gases | 5 | 2 | 7 |
| 5 | Materials used in daily life | 6 | 2 | 8 |
| 6 | Invertebrates | 5 | 1 | 6 |
| 7 | Reproduction | 5 | 2 | 7 |
| 8 | Universe | 4 | 1 | 5 |
| **Total** | 62 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S.N. | Subject Area | Unit | K | U | A | HA | Total marks |
| 1 | Physics | 1. Force
2. Pressure
3. Energy
4. Heat
5. Light
6. Electricity and Magnetism
 | 5x1 | 4x2 | 2x3 | 1x4 | 23 |
| 2 | Chemistry | 1. Classification of elements
2. Chemical reaction
3. Some gases
4. Metals
5. Carbon and its compound
6. Materials used in daily life
 | 4x1 | 4x2 | 2x3 | 1x4 | 22 |
| 3 | Biology | 1. Invertebrates
2. Human Nervous and Glandular system
3. Blood circulation in human beings
4. Chromosomes & sex determination
5. Reproduction
6. Heredity
7. Environmental, pollution & its management
 | 5x1 | 4x2 | 2x3 | 1x4 | 23 |
| 4 | Astro+ Geo | 1. Atmosphere and climate changes
2. History of the earth
3. universe
 | 1x1 | 1x2 |  | 1x4 | 7 |