



# Contents

|                                                                |               |
|----------------------------------------------------------------|---------------|
| <b>1. Pharmacology of Local Anesthetics .....</b>              | <b>1</b>      |
| <b>2. Nervous System .....</b>                                 | <b>11</b>     |
| <b>3. Trigeminal Nerve .....</b>                               | <b>17</b>     |
| <b>4. Assessment and General Examination .....</b>             | <b>23</b>     |
| <b>5. Methods of Local Anesthesia .....</b>                    | <b>26</b>     |
| <b>6. Armamentarium .....</b>                                  | <b>34</b>     |
| <b>7. Local Anesthesia in Maxillary Region .....</b>           | <b>52</b>     |
| <b>8. Anesthesia in the Mandibular Region .....</b>            | <b>59</b>     |
| <b>9. Extraoral Local Anesthesia Techniques .....</b>          | <b>70</b>     |
| <b>10. Premedication and Sedative Techniques .....</b>         | <b>73</b>     |
| <b>11. Complications of Local Anesthesia .....</b>             | <b>80</b>     |
| <br><i>Multiple Choice Questions in Local Anesthesia .....</i> | <br><i>88</i> |
| <i>Bibliography .....</i>                                      | <i>101</i>    |
| <i>Index .....</i>                                             | <i>105</i>    |