

# Contents

|   |      |
|---|------|
| <i>Preface</i>                                      | x    |
| <i>Note to the Reader</i>                           | xiii |
| <br>  |      |
| Part I. Foundations                                 |      |
| <br>  |      |
| Chapter 1. The Phenomenal Field                     | 3    |
| 1.1 Consciousness                                   | 4    |
| 1.2 Unity relations                                 | 9    |
| 1.3 Conceptions of the unity of consciousness       | 11   |
| 1.4 The unity thesis                                | 14   |
| 1.5 Conclusion                                      | 18   |
| <br>  |      |
| Chapter 2. Phenomenal Unity: Mereology              | 20   |
| 2.1 The mereological model                          | 20   |
| 2.2 Experience: the tripartite account              | 21   |
| 2.3 Objections and replies                          | 29   |
| 2.4 Partial unity                                   | 36   |
| 2.5 Conclusion                                      | 45   |
| <br>  |      |
| Chapter 3. Phenomenal Unity: Closure                | 47   |
| 3.1 Closure introduced                              | 47   |
| 3.2 Inconsistency                                   | 52   |
| 3.3 Visual experience                               | 58   |
| 3.4 Inter-sensory unity                             | 61   |
| 3.5 The distinct kinds objection                    | 64   |
| 3.6 Implications                                    | 69   |
| 3.7 Conclusion                                      | 71   |
| <br>  |      |
| Part II. Is Consciousness Unified?                  |      |
| <br>  |      |
| Chapter 4. Motivating the Unity Thesis              | 75   |
| 4.1 The unity judgement                             | 76   |
| 4.2 Beyond the reach of introspection               | 80   |
| 4.3 Hurley's objection                              | 83   |
| 4.4 From the unity judgement to the unity thesis: I | 88   |

|   |   |     |
|---|---|-----|
| 4.5   | From the unity judgement to the unity thesis: II  | 90  |
| 4.6   | Conclusion  | 92  |
| Chapter 5. How to Evaluate the Unity Thesis             |   | 94  |
| 5.1   | The positive moment                               | 94  |
| 5.2   | The negative moment: representational disunity    | 105 |
| 5.3   | The negative moment: access disunity              | 107 |
| 5.4   | Probe-dependence                                  | 111 |
| 5.5   | Imperial versus federal models                    | 115 |
| 5.6   | Conclusion  | 119 |
| Chapter 6. Fragments of Consciousness?                  |   | 122 |
| 6.1   | The microstructure of perception                  | 122 |
| 6.2   | The emergence of thought                          | 130 |
| 6.3   | Minimally responsive patients                     | 136 |
| 6.4   | The flickering flame                              | 141 |
| 6.5   | Conclusion  | 146 |
| Chapter 7. Anosognosia, Schizophrenia, and Multiplicity |   | 148 |
| 7.1   | Anosognosia: 'blind to one's blindness'           | 148 |
| 7.2   | Schizophrenia: 'an orchestra without a conductor' | 156 |
| 7.3   | Multiplicity: 'the delusion of separateness'      | 162 |
| 7.4   | Conclusion  | 171 |
| Chapter 8. Hypnosis                                     |   | 173 |
| 8.1   | The 'hidden observer'                             | 173 |
| 8.2   | The zombie model                                  | 175 |
| 8.3   | The two-streams model                             | 180 |
| 8.4   | The switch model                                  | 184 |
| 8.5   | Conclusion  | 187 |
| Chapter 9. The Split-Brain Syndrome                     |   | 189 |
| 9.1   | Setting the stage                                 | 190 |
| 9.2   | The case for disunity                             | 194 |
| 9.3   | Everyday integration                              | 199 |
| 9.4   | Partial unity                                     | 205 |
| 9.5   | The switch model                                  | 209 |
| 9.6   | Objections and replies                            | 214 |
| 9.7   | Conclusion  | 220 |

## Part III. Implications

|  |     |
|--|-----|
| Chapter 10. The Quilt of Consciousness       | 225 |
| 10.1 Atomism versus holism                   | 225 |
| 10.2 Binding                                 | 229 |
| 10.3 Inter-sensory integration               | 233 |
| 10.4 Implications of the unity thesis        | 236 |
| 10.5 Correlates, causes, and counterfactuals | 238 |
| 10.6 Towards a plausible holism              | 244 |
| 10.7 Conclusion                              | 247 |
| Chapter 11. The Body                         | 250 |
| 11.1 Bodily self-consciousness               | 250 |
| 11.2 Egocentric space                        | 252 |
| 11.3 The fragmented body                     | 257 |
| 11.4 Multiple embodiment                     | 260 |
| 11.5 Conclusion                              | 267 |
| Chapter 12. The Self                         | 269 |
| 12.1 Selves                                  | 269 |
| 12.2 The biological self                     | 271 |
| 12.3 The psychological self                  | 275 |
| 12.4 Selves and streams                      | 281 |
| 12.5 Virtual phenomenalism                   | 289 |
| 12.6 Conclusion                              | 293 |
| <i>References</i>                            | 295 |
| <i>Index</i>                                 | 337 |