Contents

Chapter	1:	**Overview of MCQs Based Critical Care in India** *Deepak Govil, Shubhendu Bajpai*	1
Chapter	2:	**Airway Management** *Abdul Samad Ansari, Ujwala Mhatre, Rajiv J Shah*	4
Chapter	3:	**Cardiopulmonary Resuscitation** *Balkrishna D Nimavat*	13
Chapter	4:	**Shock and Resuscitation** *Palepu B Gopal*	27
Chapter	5:	**Mechanical Ventilation** *Sachin Gupta, Deeksha Singh Tomar*	45
Chapter	6:	**Respiratory System** *Balasaheb Pawar*	**54**
Chapter	7:	**Hemodynamic Monitoring** *Harish MM, Suhail S Siddiqui, Jacob George Pulinilkunnathil, Sudhindra P Kanavehalli*	60
Chapter	8:	**Infection Control** *Ripenmeet Salhotra, Supradip Ghosh*	92
Chapter	9:	**Infectious Diseases** *Rajeev Soman, Neha Gupta*	104
Chapter	10:	**Gastrointestinal System** *Ajith Kumar AK, Nithya CA*	114
Chapter	11:	**Nutrition** *Subhal Dixit, Khalid Ismail Khatib*	124
Chapter	12:	**Endocrine and Metabolic System** *Anand Tiwari*	131
Chapter	13:	**Neurocritical Care** *Sunil Karanth, Gaurav Kakkar*	142
Chapter	14:	**Trauma** *Sushil Kumar Yadav*	166
Chapter	15:	**Cardiovascular System** *Divyesh Patel*	179
Chapter	16:	**Renal** *Sunitha Binu Varghese*	191
Chapter	17:	**Toxicology** *Omender Singh, Anish Gupta, Deven Juneja*	198

Chapter 18: Obstetric Critical Care 215
Prasanna Pradip Murudwar

Chapter 19: End-of-Life/Ethics/Transplant 226
Jignesh Shah, Moturu Dharanindra

Chapter 20: Oncology 242
Deven Juneja, Anish Gupta, Omender Singh

Chapter 21: Hematology 253
Abhijit Baheti

Chapter 22: Postoperative Critical Care 266
Sushma K Gurav

Chapter 23: Tropical Diseases 277
Dhruv Chaudhary

Chapter 24: Critical Care Pharmacology 2019 285
Natesh Prabhu R

Chapter 25: HRCT Thorax 301
Balasaheb Pawar

Chapter 26: Chest X-Ray 311
Subhal Dixit, Khalid Ismail Khatib

Chapter 27: Arterial Blood Gases 320
Sushma K Gurav

Chapter 28: USG and ECHO 325
Shrikant Srinivasan

Exam Paper 341
Khalid Ismail Khatib