



## SAUDI DIPLOMA TRAINING PROGRAM

### CRITICAL RESPIRATORY CARE

#### Final Examination

##### **Examination Format:**

The Saudi subspecialty fellowship and diplomas final written examination shall consist of one paper with 80-120 multiple-choice questions (single best answer out of four options). Up to 10% unscored items can be added for pretesting purposes.

##### **Passing Score:**

The passing score is 70%. If the percentage of candidates passing the examination before final approval is less than 70%, the passing score must be lowered by one mark at a time aiming at achieving 70% passing rate or 65% passing score whichever comes first. Under no circumstances can the passing score be reduced below 65%.





### Blueprint Outlines:

No.	Section	Percentage
1	Patient Assesment in Neonatal Critical care	10
2	Patient Assesment in Pediatric Critical Care	10
3	Noenatal Mechanical Ventilation Management	15
4	Pediatric Mechanical Ventilation Management	15
5	Adult Mechanical Ventilation Management	15
6	Respiratory Care in Pediatric and Neonatal Emergencies	10
7	Pharmacology in Critical Care Settings	10
8	Laboratory Diagnostice and Chest Radiological Studies	10
9	Communication	5
<b>Total</b>		<b>100%</b>

### Notes:

- Blueprint distributions of the examination may differ up to +/-5% in each category.
- Percentages and content are subject to change at any time. See the SCFHS website for the most up-to-date information.
- Research, Ethics, Professionalism, and Patient Safety are incorporated within various domains.





### Suggested References:

1. Mosby's Respiratory Care Equipment, 10th Edition, by J. M. Cairo.
2. Equipment Theory for Respiratory Care, 5th Edition by Gary White
3. Egan's Fundamentals of Respiratory Care 12th Edition
4. Wilkins' Clinical Assessment in Respiratory Care 8th Edition.
5. Cairo J. M.: Mosby's Respiratory Care Equipment. latest edition. By Mosby.
6. Clinical manifestations and assessment of respiratory disease (latest edition) Jardins, T., & Burton, G. Maryland Heights, Mo.: Mosby/Elsevier.
7. Brian Walsh. Neonatal and Pediatric Respiratory Care. latest Edition; Saunders.
8. Oakes' Neonatal Pediatric Respiratory Care Pocket Guide
9. Pediatric & Neonatal Mechanical Ventilation by Praveen Khilnani.
10. Pilbeam's Mechanical Ventilation: Physiological and Clinical Applications, 7th Edition, by J. Cairo
11. Rau's Respiratory Care Pharmacology, 10th Edition, by Douglas S. Gardenhire
12. Clinical Application of Mechanical Ventilation 4th Edition, David W. Chang
13. Integrated Cardiopulmonary Pharmacology, 5th Edition by Bruce Colbert, Luis Gonzalez
14. Respiratory Care Calculations 4th Edition by Chang, David W.

### Note:

This list is intended for use as a study aid only. SCFHS does not intend the list to imply endorsement of these specific references, nor are the exam questions necessarily taken solely from these sources.

