

جامعة البلقاء التطبيقية

وحدة التقييم والامتحانات العامة

مصفوفة الكفايات والمهارات العملية لمخرجات التعلم Learning Outcomes

الورقة	الثالثة (المهارات الفنية المتخصصة)
البرنامج/ المسار	المهن الطبية المساعدة
التخصص	المعالجة التنفسية (٠٢٠٨١٧٣٠)

مخرجات التعلم		
Technical Skills	Learning Outcome	No.
<ol style="list-style-type: none"><li>1. Define respiratory care, quality, credentialing, and professionalism.</li><li>2. Understand the competencies needed to be achieved by the respiratory therapist.</li><li>3. Understand the elements of monitoring and delivering quality to promote better patient outcomes.</li><li>4. Understand evidence-based medicine.</li><li>5. Acknowledge communication process</li><li>6. List the common components of a medical record.</li><li>7. State the legal and practical obligations involved in recordkeeping.</li><li>8. Identify RT responsibilities in managing perioperative clients.</li></ol>	<b>Fundamentals of respiratory care</b>	.١
<ol style="list-style-type: none"><li>1. Identify the major items found in a patient history.</li><li>2. Differentiate between the normal and abnormal assessment findings of chest inspection, palpation, percussion and auscultation.</li><li>3. Differentiate between normal and abnormal sputum production.</li><li>4. Describe the diagnostic value of the different chest radiographs</li><li>5. Differentiate between the abnormal findings among adults, pediatrics and elderly.</li><li>6. Interpret the different diagnostic radiographs.</li></ol>	<b>Respiratory Assessment</b>	.٢



<ol style="list-style-type: none"> <li>1. Identify the indications and complications of orotracheal and nasotracheal intubation</li> <li>2. List the situations in which chest physiotherapy is either useful or contraindicated.</li> <li>3. Identify the indication and complication of administration oxygen.</li> <li>4. Identify the principles governing chest tube drainage systems.</li> <li>5. Acquire the knowledge of Acid-Base Balance.</li> <li>6. Recognize the disorders of Hydrogen Ion that interrupt homeostasis.</li> <li>7. Know the patients need assessment for IPPB treatment</li> <li>8. Identify patients at risk for Sleep apnea syndrome and its management</li> </ol>	<b>Respiratory management</b>	.٣
<ol style="list-style-type: none"> <li>1. Discuss issues related to ventilator-associated lung injury.</li> <li>2. Discuss issues related to selection of the initial ventilator settings.</li> <li>3. Discuss the clinical indications and other related administration of mechanical ventilation</li> <li>4. Discuss issues related to weaning from mechanical ventilation</li> </ol>	<b>Mechanical ventilation</b>	.٤
<ol style="list-style-type: none"> <li>1. Identify the etiology of the common respiratory disorders</li> <li>2. List the clinical manifestations associated with the common respiratory disorders.</li> <li>3. Identify the management of selected pulmonary disorders.</li> <li>4. Be familiar with the medical, pharmacological, and surgical management of common respiratory disorders.</li> <li>5. List the classification of both tuberculosis TB and influenza.</li> </ol>	<b>Adult diseases</b>	.٥

