

### **PERFORMANCE EVALUATION TEST: INTRODUCTION**

Performance evaluation test is meant to test the basic skills required for neonatal resuscitation, it will be used to test your level of skill before Basic newborn care and resuscitation course and after the course. This test would determine the change in level of your skill after undergoing training in Basic newborn care and resuscitation course.

During a Performance evaluation test the instructor reads the standardized instruction to the learners. The instructor then presents the scenario and the “learner” asks about the baby’s status and performs the appropriate procedure. The instructor do not stop to answer question or offer explanation to class observers during this test. Learner performs during the Performance evaluation test from beginning to end, simulating the speed and efficiency of a live neonatal resuscitation.

#### **Standardized Script for Performance evaluation test**

We’re here to do your Performance evaluation test

You are being evaluated on Preparation of birth, Routine care, Initial Steps, and Positive-Pressure Ventilation.

In just a moment, I’ll give you basic information about the baby you have been called to take care of. Following are the instructions which you have to follow during Performance evaluation test

- When you begin the resuscitation, work quickly and efficiently as if this were a real baby and a real resuscitation.
- You can talk while you work, but don’t let it slow you down. It is what you do in real time that I’ll evaluate.
- The baby does not have a pulse or change color, so you’ll have to ask me for additional information.
- I won’t tell you how the baby is doing until you ask, and I won’t give you hints about what to do next. This is because part of the evaluation is knowing when to look for specific signs, and how to proceed quickly.

This is your scenario: (instructor gives scenario to learner)

“ Please demonstrate how you would prepare for the baby’s birth. Prepare all equipment as you would for a real delivery. Tell me when you are ready to proceed. If necessary, you may ask me for additional details about the pregnancy and labor ”

## Performance Evaluation Test ( Pre and Post course)

PRE COURSE <input style="width: 40px;" type="checkbox"/>	POST COURSE <input style="width: 40px;" type="checkbox"/>
<b>Learner:</b> _____ <b>Evaluator:</b> _____ <b>Date:</b> _____	
<b>Pass:</b> _____ <b>Reevaluate:</b> _____	
Scoring: 0 = Not Done 1 = Done incorrectly, incompletely, or out of order 2 = Done correctly in order	
<ul style="list-style-type: none"> <li>Student <u>must</u> perform each of 5 bold items correctly</li> <li>Scenario must include baby not crying</li> <li>Scenario must include “no chest movement” to allow demonstration of steps to improve ventilation</li> <li>Scenario with meconium-stained fluid is optional</li> </ul>	
Item	<b>0</b> <b>1</b> <b>2</b>
Demonstrates preparation of personnel, equipment and supplies	
<b>Tests function of bag and mask</b>	
Delivers baby on mother’s abdomen or on warm towel/cloth	
Asks for meconium,if present and baby not crying then carries out suction first	
Dries, removes wet towel	
Assesses baby’s breathing	
If baby not crying/breathing well then Positions the baby and clears mouth then nose	
Stimulates to breath and repositions	
Requests description of breathing ( spontaneous respiration present or not)	
<b>Indicates need for positive pressure ventilation</b> ( Instructor note: <i>No spontaneous respiration</i> )	
Positions the head and applies the face mask correctly	
<b>Ventilates with appropriate rate and pressure (40-60 breaths per minute)</b>	
Looks and asks is the chest rising ?	
<b>Takes corrective action if chest rise not adequate</b> (Reapply mask, reposition head, check secretion, opens mouth, increase pressure)	
<b>Counts heart rate correctly in 6 seconds if not breathing well</b>	
Takes action according to heart rate(if HR > 100 then continues ventilation, if HR ≤ 100 bpm continue ventilation and seek advanced care)	
Continues/discontinues positive pressure ventilation appropriately and indicates need for observational care or seek advanced care/organize referral.	
<b>Student’s Score Subtotals</b>	
Performed all 5 bold items correctly ?	<b>Y</b> <b>N</b>
<b>Student’s Total Score</b> (add subtotals) Maximum score: 34 points	
<b>Minimum passing score: 27 points</b>	<b>Pass</b> <b>Reevaluate</b>