OSCE Code 7457-350 Nursing Care 17 (Urinary catheter care) for Unit 311

This station covers the following RCVS Day One Skills: 1.1, 3.3, 4.4, 7.3, 8.3, 8.4

This OSCE will be used to assess the awards indicated

<table>
<thead>
<tr>
<th>Award</th>
<th>Award Reference</th>
<th>Pathway</th>
</tr>
</thead>
<tbody>
<tr>
<td>7457 – Level 3 Diploma in Veterinary Nursing</td>
<td>600/6052/6</td>
<td>Small Animal</td>
</tr>
<tr>
<td>7457 – Level 3 Diploma in Veterinary Nursing</td>
<td>600/6052/9</td>
<td>Equine</td>
</tr>
</tbody>
</table>

Scenario

This patient has an indwelling catheter which was placed two hours ago.

You are required to

a. Carry out a routine check of the catheter and associated equipment explaining to the examiner the checks you are making  
b. Measure and inspect the quantity and visual characteristics of the urine produced, record this on the hospital chart  
c. Calculate the expected volume of urine that this patient should produce over a 24 hour period.

Ensure your hands are clean.

Show your workings including units
**Methodology: You will be expected to:**

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Remove all hand and wrist jewellery, roll sleeves up (candidates without jewellery or long sleeves awarded this step).</td>
</tr>
<tr>
<td>2.</td>
<td>Nails well manicured, clean and unvarnished. False nails are not permitted.</td>
</tr>
<tr>
<td>3.</td>
<td>Apply 3-5 mls alcohol rub to palms (usually 1 pump)</td>
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<tr>
<td>4.</td>
<td>Rub hands palm to palm (minimum 3 strokes)</td>
</tr>
<tr>
<td>5.</td>
<td>Rub right palm over the back of the left hand with interlaced fingers (minimum 3 strokes)</td>
</tr>
<tr>
<td>6.</td>
<td>Rub left palm over the back of right hand with interlaced fingers (minimum 3 strokes)</td>
</tr>
<tr>
<td>7.</td>
<td>Palm to palm with Interlaced fingers (minimum 3 strokes)</td>
</tr>
<tr>
<td>8.</td>
<td>Backs of fingers to opposing palms with fingers interlocked (minimum 3 strokes)</td>
</tr>
<tr>
<td>9.</td>
<td>Rotationally rub the left thumb clasped in the right palm (minimum 3 strokes)</td>
</tr>
<tr>
<td>10.</td>
<td>Rotationally rub the right thumb clasped in the left palm (minimum 3 strokes)</td>
</tr>
<tr>
<td>11.</td>
<td>Rotationally rub finger tips of right hand in left palm (minimum 3 strokes)</td>
</tr>
<tr>
<td>12.</td>
<td>Rotationally rub finger tips of left hand in right palm (minimum 3 strokes)</td>
</tr>
<tr>
<td>13.</td>
<td>Air dry hands or ensure hands are dry before selecting equipment</td>
</tr>
<tr>
<td>14.</td>
<td>Effective hand hygiene technique used (WHO Method)</td>
</tr>
<tr>
<td>15.</td>
<td>Personal protective equipment worn</td>
</tr>
<tr>
<td>16.</td>
<td>Check urinary catheter is in place</td>
</tr>
<tr>
<td>17.</td>
<td>Check catheter and bag connection intact with no leaks</td>
</tr>
<tr>
<td>18.</td>
<td>Open tap and empty the urine from the collection bag into measuring cylinder</td>
</tr>
<tr>
<td>19.</td>
<td>Close tap on bag</td>
</tr>
<tr>
<td>20.</td>
<td>Bag suspended below the level of the patient’s bladder</td>
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<tr>
<td>21.</td>
<td>Dispose of urine appropriately</td>
</tr>
<tr>
<td>22.</td>
<td>Remove gloves and dispose of appropriately</td>
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<tr>
<td>23.</td>
<td>Safe practice: no contamination or safety risk to patient or self</td>
</tr>
<tr>
<td>24.</td>
<td>Urine output recorded on hospitalisation chart</td>
</tr>
<tr>
<td>25.</td>
<td>Correctly comment on the characteristics of the urine</td>
</tr>
<tr>
<td>26.</td>
<td>Using a recognised methodology, calculate the expected volume of urine for this patient</td>
</tr>
<tr>
<td>27.</td>
<td>Correct units of measurement used for final answer</td>
</tr>
</tbody>
</table>