This assessment instrument is designed for use in evaluating the workplace literacy skills of individuals applying for employment in various hospital departments, including food service, housekeeping, environmental services, occupations, including food service occupations. The instrument is divided into two parts. Part 1 is designed to be administered verbally on a one-on-one basis and to be scored immediately. Part 2 is designed as a paper-and-pencil assessment that applications may complete individually. The instrument, which is designed to be administered without time limitations, tests applicants' ability to understand a variety of written materials encountered by hospital personnel, including hospital menus, excerpts from an environmental services handbook, sample procedures for cleaning rooms, and a flowchart of housekeeping procedures. (MN)
Multi-Skilled Healthcare Worker Assessment

Cindy Graham

Colorado Community College and Occupational Education System
DIRECTIONS FOR ADMINISTERING THE MULTI-SKILLED WORKER ASSESSMENT:

The assessment has been developed in two parts. Part 1 is designed to be administered verbally, one-on-one to the applicant. Using the provided guidelines, there are criteria for immediate scoring. Part 2 is designed to be a paper-and-pencil assessment, and may be completed individually by the applicant. Scoring for Part 2 may be done at any time after completion.

This instrument is designed to be used without time limitations. Criteria for evaluating or ranking final scores may be done at the discretion of the administrator.
Part I

1. Parkview Episcopal Medical Center has identified the following core values:

   Continuous Improvement
   Teamwork
   Knowledge
   Respect for Individuals
   Leadership at all Levels
   Customer Focus
   Integrity and Honesty

   Choose one of these core values and comment on how you apply it to your work life.

2. Think of a situation where you had to use your judgment or make a decision. Describe what happened, what you thought about, and what action you took.

3. A patient needs help making her menu selections. Here is a copy of the menu. Please demonstrate how you will help this patient make her selections.

   [Give a copy of an actual menu to the applicant.]
Example of Actual Hospital Menu:

### General Menu - Day 3

<table>
<thead>
<tr>
<th>Breakfast</th>
<th>Lunch</th>
<th>Dinner</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Juices and Fruit</strong></td>
<td><strong>Sauces</strong></td>
<td><strong>Main Dishes</strong></td>
</tr>
<tr>
<td><em>Orange Juice</em></td>
<td>&quot;Extra&quot;</td>
<td><em>Chicken Parmesan</em></td>
</tr>
<tr>
<td>Grapefruit Juice</td>
<td>Coffee</td>
<td>Boneless breast of chicken with tomatoes, red and green bell peppers, onions and garlic. Served with rice, selected vegetables and homemade roll.</td>
</tr>
<tr>
<td>Chilled Fresh Fruit</td>
<td>Decaf. Coffee</td>
<td></td>
</tr>
<tr>
<td><em>Bagel</em></td>
<td>Hot Tea</td>
<td><em>Ribeye Steaks</em></td>
</tr>
<tr>
<td><em>Salad</em></td>
<td>Iced Tea</td>
<td>U.S.D.A. Choice dry-aged steak-ber-broiled and served with baked potato, fresh vegetable and homemade roll.</td>
</tr>
<tr>
<td><em>Scrambled Egg Baskets</em></td>
<td><em>Herb Tea</em></td>
<td></td>
</tr>
<tr>
<td>Cheese</td>
<td>Chocolate Milk</td>
<td></td>
</tr>
<tr>
<td>Shredded Wheat</td>
<td>1% Milk</td>
<td></td>
</tr>
<tr>
<td>Bran Breads</td>
<td>Margarine</td>
<td></td>
</tr>
<tr>
<td>Coffee</td>
<td>Butter</td>
<td></td>
</tr>
<tr>
<td>Decaf. Coffee</td>
<td>Jelly</td>
<td></td>
</tr>
<tr>
<td>Hot Tea</td>
<td>Sugar</td>
<td></td>
</tr>
<tr>
<td>Herb Tea</td>
<td>Jam</td>
<td></td>
</tr>
<tr>
<td>Hot Chocolate</td>
<td>Lipton Tea</td>
<td></td>
</tr>
<tr>
<td>2% Milk</td>
<td>Creamer</td>
<td></td>
</tr>
<tr>
<td>Skim Milk</td>
<td>Lemon</td>
<td></td>
</tr>
<tr>
<td>Chocolate Milk</td>
<td>Popcorn</td>
<td></td>
</tr>
<tr>
<td>2% Milk</td>
<td>Packets</td>
<td></td>
</tr>
<tr>
<td>1% Milk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skim Milk</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Chocolate Milk</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Creamer</em></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**BEVERAGE**

<table>
<thead>
<tr>
<th>Beverage</th>
<th>Extra</th>
<th>Extra</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coffee</td>
<td>Breed</td>
<td>Breed</td>
</tr>
<tr>
<td>Decaf. Coffee</td>
<td>Breed</td>
<td>Breed</td>
</tr>
<tr>
<td>Hot Tea</td>
<td>Breed</td>
<td>Breed</td>
</tr>
<tr>
<td>Iced Tea</td>
<td>Breed</td>
<td>Breed</td>
</tr>
<tr>
<td>Herb Tea</td>
<td>Breed</td>
<td>Breed</td>
</tr>
<tr>
<td>Chocolate Milk</td>
<td>Breed</td>
<td>Breed</td>
</tr>
<tr>
<td>1% Milk</td>
<td>Breed</td>
<td>Breed</td>
</tr>
<tr>
<td>Skim Milk</td>
<td>Breed</td>
<td>Breed</td>
</tr>
<tr>
<td>Buttermilk</td>
<td>Breed</td>
<td>Breed</td>
</tr>
<tr>
<td>Orange Juice</td>
<td>Breed</td>
<td>Breed</td>
</tr>
</tbody>
</table>

**BEST COPY AVAILABLE**
4. This is a page from the handbook for Environmental Services. Use the information from this page to answer some oral questions.

[Give a copy of the page to applicant.]

Questions:

A. Which chemical used for general cleaning must be diluted before use?

B. What would you use to clean the mirror and metal shelf below it?

C. What would you use to damp wipe patient tables, bedrails, and visitors' chairs?

D. Which of the chemicals is not actually a cleaner or disinfectant?

E. Which chemical would you use to clean the toilet?
POLICY:

It is Parkview Episcopal Medical Center's policy to document, update, and receive approval from the Infection Control Committee yearly as to chemicals used, chemical compounds, and dilution ratios for all Environmental Service's chemicals. Environmental Service's personnel are responsible for the accurate dilution of all chemicals used in their area.

PROCEDURE:

ONE-STROKE VESPHENE - Germicidal Detergent (Phenolic)
Used in the cleaning, disinfecting of all surfaces.

Use Dilution - 1/2 ounce per gallon of water (One Pump)

GOOD SENSE - Odor Counteractant
Used to eliminate odors

Use Dilution - Ready To Use

GO GETTER - Cleaner/Degreaser
Used in the cleaning of all areas

Use Dilution - Ready To Use

GP FORWARD - General Purpose Cleaner
Used in all purpose cleaning; showerscrubbing floors

Use Dilution - Ready To Use

GLANCE - Glass Cleaner
Used in the cleaning of glass, stainless steel

Use Dilution - Ready To Use

ACTION PLUS - Bowl Cleaner
Used to clean porcelain
5. The procedure for cleaning rooms has been defined as a seven step process. If the patient is in the room and has visitors, the person assigned to clean the room is responsible for politely asking them to leave. All cleaning steps begin at the wall opposite the patient beds, proceeds to the back of the room (opposite the door), then the area around patient beds, and finally the sink and bathroom areas. Use the information from the 7-step flow chart to answer some questions orally.

[Give applicant a copy of the page.]

Questions:

A. Why do you think a consistent, 7-step, in-and-out procedure is important in the cleaning patient rooms?

B. A patient room can be cleaned faster and better if visitors leave during the process. Demonstrate what you would say to visitors in a room you are ready to clean.

C. When dust mopping, it is best not to lift the mop from the surface of the floor. Why do you think this would be?

D. What is the reason for the final step?
NOTE:
RED BAGS IN RED BAGS,
BROWN BAGS IN BROWN BAGS!
Part II

1.

The MAXI-lift is a transport device powered by a rechargeable battery. It can be used to raise, move, and/or weigh patients who are bedridden or unconscious if they have no back or neck injuries. A sling is positioned under the patient. It is used to raise the patient above the bed. The patient may then be moved or weighed as needed. Two sling sizes are available, medium and large. Care must be taken to select the appropriate size so that the patient is adequately supported, particularly in the head and neck area.

Based on the information you read in the paragraph, identify whether the following statements are TRUE or FALSE.

A. _____ The MAXI-lift should not be used with a patient who is unconscious.

B. _____ The large sized sling is used for men and the medium sized sling is used for women.

C. _____ The correct sized sling must be used so that the head and neck are properly supported.

D. _____ A patient who has had back or neck surgery can be moved by using the MAXI-lift.
2. This patient's calorie count is being closely monitored. Calorie count includes all food and drink taken in by a patient. To help determine calorie count, an estimate of the amount a patient eats and drinks is recorded in percentages. On the diagram below is a representation of a patient food tray. The lightly shaded areas indicate the original size of the portion. The darker shaded part indicates what is left after the patient has finished. What is your estimate of the amount this patient ate and drank?

Food:___________  Drink:___________
3. Below is the Intake/Output portion of a patient’s chart. Study it and then complete the exercises at the bottom of the page.

<table>
<thead>
<tr>
<th>Admin.</th>
<th>WT.</th>
<th>Day 1</th>
<th>WT.</th>
<th>Day 2</th>
<th>WT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intake/Output</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>1000</td>
<td>900</td>
<td>900</td>
<td>1050</td>
<td>200</td>
</tr>
<tr>
<td>NG</td>
<td>850</td>
<td>225</td>
<td>900</td>
<td>1050</td>
<td>200</td>
</tr>
<tr>
<td>IV</td>
<td>100</td>
<td>1025</td>
<td>950</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>850</td>
<td>100</td>
<td>850</td>
<td>2110</td>
<td></td>
</tr>
<tr>
<td>6 Hr. Total</td>
<td>1220</td>
<td>850</td>
<td>100</td>
<td>2110</td>
<td></td>
</tr>
<tr>
<td>24 Hr. Total</td>
<td>2110</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Output</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Urine</td>
<td>1040</td>
<td>900</td>
<td>225</td>
<td>2165</td>
<td></td>
</tr>
<tr>
<td>Emesis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stool</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 Hr. Total</td>
<td>1040</td>
<td>900</td>
<td>225</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24 Hr. Total</td>
<td>2165</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(A). What was this patient’s total output for Day 1?

(B). Total this patient’s input and output for all of Day 2 and write it on the chart.
4. Taking a patient’s pulse provides a record of heartbeats per minute. If you counted 17 beats in a fifteen second period, what number would you record as this patient’s pulse?

Pulse

5. The floor has been very busy today. Mr. Martinez was admitted about an hour ago. He and his wife are depressed about his being admitted to the hospital. You have shown them to the assigned room, provided them with his hospital gown, and instructed them to complete the admitting form, but so far neither of them have moved from their chairs. What do you do?

A. ______ leave them alone

B. ______ insist that they complete the admitting form

C. ______ reassure them; then ask questions so that you can complete the admitting form

D. ______ do what you can to make them comfortable; inform the RN on duty of the situation

E. ______ leave the admitting form for the person on the next shift to complete.
### Multi-Skilled Worker Assessment: Scoring Guidelines

**Part I:** **VERBAL ASSESSMENT**

**Core Values:**

1. **(3)** Ability to articulate words and their concepts; gives specific examples or verbalizes personal values; provides eye contact; maintains composure; uses correct spoken grammar.

   **(2)** Ability to articulate words and their concepts; gives specific or general examples; provides eye contact; little evidence of nervousness.

   **(1)** Appears to not understand concepts and/or gives vague examples; uses frequent expressions such as "you know" as conversation filler; eye contact inconsistent; overt nervousness.

   **(0)** Appears to not understand or be able to verbalize concepts; gives no examples; provides little or no eye contact; overt nervousness.

**Comment:**

**Judgment/Decision-Making:**

2. **(3)** Ability to articulate words and their concepts; gives specific examples or verbalizes personal values; provides consistent eye contact; maintains composure; uses correct spoken grammar.

   **(2)** Ability to articulate words and their concepts; gives specific or general examples; provides eye contact; little evidence of nervousness.

   **(1)** Appears not to understand concepts and/or gives vague examples; uses frequent expressions such as "you know" for conversation filler; eye contact inconsistent; overt nervousness.

   **(0)** Appears to not understand or be able to verbalize concepts; gives no examples; provides little or no eye contact; overt nervousness.

**Comment:**

**Menu Selections:**

3. **(3)** Pleasant demeanor; consistent eye contact; articulates item choices clearly and consistently for each meal; maintains composure; uses correct spoken grammar; words of courtesy.

   **(?)** Polite demeanor; consistent eye contact; articulates item choices clearly and consistently for each meal; maintains composure.

   **(1)** Inconsistent eye contact; unclear articulation of item choices and/or inconsistent approach; overt nervousness.

   **(0)** Little or no eye contact; inability to articulate item choices or complete one set of meal selections before beginning another; lack of courtesy.

**Comment:**

**Environmental Services Chemicals:**

4. **(A) (3)** One-Stroke Vesphene. **(D) (3)** Good Sense.

   **(0)** Other chemicals listed on the page. **(0)** Other chemicals listed on the page.


   **(0)** Other chemicals listed on the page. **(0)** Other chemicals listed on the page.

4. **(C) (3)** One-Stroke Vesphene. **(0)** Other chemicals listed on the page.

   **(2)** Go Getter or GP Forward. **(0)** Other chemicals listed on the page.
Seven-Step Procedure:

5.(A) ______ (3) Applicant articulates that a consistent approach helps an employee learn the job, leaves less chance of omitting something important, and minimizes the inconvenience of patients. (1 point for each, up to 3.)

______ (0) Unable to articulate reasons listed above.

(B) ______ (3) Applicant speaks clearly and understandably; suggests an alternative place to go for a few minutes; uses words of courtesy.

______ (2) Applicant speaks clearly and understandably; uses words of courtesy.

______ (0) Applicant speaks bluntly and/or does not use words of courtesy.

(C) ______ (3) Applicant recognizes that measures should be taken to avoid stirring up dust in patient rooms.

______ (0) Applicant does not recognize that measures should be taken to avoid stirring up dust in patient rooms.

(D) ______ (3) Applicant recognizes that final inspection insures room has been thoroughly cleaned.

______ (0) Applicant does not or cannot articulate the value of final inspection.

Part II: WRITTEN ASSESSMENT

Maxi-lift:

1.(A) ______ (3) False

______ (0) True

(B) ______ (3) False

______ (0) True

(C) ______ (3) True

______ (0) False

(D) ______ (3) False

______ (0) True

Calorie Count:

2. ______ (3) Food: 60% - 75%  Drink: 65% - 75%

______ (2) Food: 50% - 59%  Drink: 55% - 64%  or Answers within range written in words/fractions.

______ (1) One correct estimate of either food or drink.

______ (0) any other answer

Intake/Output:

3.(A) ______ (3) 2165

______ (0) any other answer

(B) ______ (3) Intake: 24 hour total is 2200.

Output: 24 hour total is 2150.

______ (0) any other answer

4. ______ (3) 68

______ (0) any other answer

5. ______ (3) Answer C or D

______ (0) any other answer

TOTAL VERBAL ASSESSMENT: ________ (36 possible)

TOTAL WRITTEN ASSESSMENT: ________ (27 possible)

TOTAL POINTS: ________ (63 possible)
DIRECTIONS FOR THE MULTI-SKILLED WORKER ASSESSMENT:

You will be given one group of questions to answer verbally and another group of questions for which you will write down the answers. Please take whatever time is needed to think about your answers before you respond.
Parkview Episcopal Medical Center has identified the following Core Values:

Continuous improvement
Teamwork
Knowledge
Respect for Individuals
Leadership at all Levels
Customer Focus
Integrity and Honesty
**Department:**
Environmental Services

**Subject:**
Chemicals and Chemical Dilutions

**POLICY:**

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**PROCEDURE:**

- **ONE-STROKE VESPHENE - Germicidal Detergent (Phenolic)**
  Used in the cleaning, disinfecting of all surfaces.
  
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  Used to eliminate odors
  
  Use Dilution - Ready To Use

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  Used in the cleaning of all areas
  
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- **GP FORWARD - General Purpose Cleaner**
  Used in all purpose cleaning; showerscrubbing floors
  
  Use Dilution - Ready To Use

- **GLANCE - Glass Cleaner**
  Used in the cleaning of glass, stainless steel
  
  Use Dilution - Ready To Use

- **ACTION PLUS - Bowl Cleaner**
  Used to clean porcelain

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**Reviewed** | **Revised** | **Approval:**
---|---|---
| | |
NOTE:
RED BAGS IN RED BAGS,
BROWN BAGS IN BROWN BAGS!

HOUSEKEEPING
7-STEP PROCEDURES

CART SUPPLIES READY TO INCLUDE BAGS

PROCEED TO OFFICE (ROOM)

PATIENT IN ROOM?

IF YES
RED BAG TRASH

IF NO
TRASH ROOM

HIGH DUST

DAMP WIPE TO INCLUDE T.C.

SINK AND RESTROOM

DUST MOP AND VACUUM

WET MOP

INSPECT ROOM

Applicant copy, p. 4
The MAXI-lift is a transport device powered by a rechargeable battery. It can be used to raise, move, and/or weigh patients who are bedridden or unconscious if they have no back or neck injuries. A sling is positioned under the patient. It is used to raise the patient above the bed. The patient may then be moved or weighed as needed. Two sling sizes are available, medium and large. Care must be taken to select the appropriate size so that the patient is adequately supported, particularly in the head and neck area.

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<table>
<thead>
<tr>
<th>Day 1</th>
<th>Day 2</th>
<th>24 Hr. Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Intake</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>1000</td>
<td>1025</td>
</tr>
<tr>
<td>NG</td>
<td>850</td>
<td>950</td>
</tr>
<tr>
<td>IV</td>
<td>100</td>
<td>15</td>
</tr>
<tr>
<td>Other</td>
<td>220</td>
<td>150</td>
</tr>
<tr>
<td><strong>24 Hr. Total</strong></td>
<td><strong>1220</strong></td>
<td><strong>2170</strong></td>
</tr>
<tr>
<td><strong>Output</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Urine</td>
<td>1040</td>
<td>900</td>
</tr>
<tr>
<td>- Evac</td>
<td>900</td>
<td>1050</td>
</tr>
<tr>
<td>- Other</td>
<td>225</td>
<td>200</td>
</tr>
<tr>
<td><strong>24 Hr. Total</strong></td>
<td><strong>1040</strong></td>
<td><strong>2165</strong></td>
</tr>
</tbody>
</table>

(A). What was this patient’s total output for Day 1?

___

(B). Total this patient’s input and output for all of Day 2 and write it on the chart.

22
4. Taking a patient's pulse provides a record of heartbeats per minute. If you counted 17 beats in a fifteen second period, what number would you record as this patient's pulse?

Pulse

5. The floor has been very busy today. Mr. Martinez was admitted about an hour ago. He and his wife are depressed about his being admitted to the hospital. You have shown them to the assigned room, provided them with his hospital gown, and instructed them to complete the admitting form, but so far neither of them have moved from their chairs. What do you do?

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E. ___ leave the admitting form for the person on the next shift to complete.