ECB Recognition Questionnaire

In the following questionnaire you will be asked to study different everyday printed material such as medicine labels and nutrition labels for 1 minute. You will then be asked memory questions. You will be asked to turn the page and circle the correct answer to each memory question. Because this is a memory test, you cannot turn back to look at the printed material after you have studied it.

Please try to answer all the questions as well as you can, and do not worry if the problems seem difficult. Just do your best. Any questions?

You will have 1 minute to study each printed text. Please study very carefully. You will then have 1 minute to turn the page and circle your answers. If you are ready, turn the page and study the three labels now.

Copyright 1997 Jason Allaire and Michael Marsiske, Institute of Gerontology and Department of Psychology, Wayne State University.
You will have 1 minute to study the medication labels below. Please study them very carefully. Do not turn the page until you are told.

BEGIN STUDYING NOW.

<table>
<thead>
<tr>
<th>DATE OF PRESCRIPTION:</th>
<th>07-31-97</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR: Deems, J. M.</td>
<td>RX: 081221</td>
</tr>
<tr>
<td>Melissa Hardin</td>
<td>REFILLS 1</td>
</tr>
<tr>
<td>EXPIRES: 09-23-97</td>
<td></td>
</tr>
<tr>
<td>TAKE 1 CAPSULE ON TUESDAY AND THURSDAY, AT BREAKFAST</td>
<td></td>
</tr>
<tr>
<td>LANOXIN - 0.125 mg</td>
<td>60 CAPSULES</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DATE OF PRESCRIPTION:</th>
<th>07-31-97</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR: Cooper, M. W.</td>
<td>RX: 081222</td>
</tr>
<tr>
<td>Melissa Hardin</td>
<td>REFILLS 1</td>
</tr>
<tr>
<td>EXPIRES: 09-30-97</td>
<td></td>
</tr>
<tr>
<td>TAKE DAILY WITH MEALS AND AT DINNER</td>
<td></td>
</tr>
<tr>
<td>VASOTEC - 10 mg</td>
<td>60 CAPSULES</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DATE OF PRESCRIPTION:</th>
<th>07-31-97</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR: Deems, J. M.</td>
<td>RX: 081223</td>
</tr>
<tr>
<td>Melissa Hardin</td>
<td>REFILLS 1</td>
</tr>
<tr>
<td>EXPIRES: 09-17-97</td>
<td></td>
</tr>
<tr>
<td>TAKE DAILY, EVERY MORNING AND BEFORE BED</td>
<td></td>
</tr>
<tr>
<td>PRINIVIL - 5 mg</td>
<td>60 CAPSULES</td>
</tr>
</tbody>
</table>
Answer the following questions with out looking back on the previous page. **Do not look back on previous page.**

1) On which days is Mrs. Hardin suppose to take her Lanoxin?
   a. Tuesday and Thursday
   b. Monday and Sunday
   c. Tuesday and Wednesday
   d. whenever she wants

2) In which month do all three of her medications expire?
   a. January
   b. September
   c. May
   d. August

3) Which one of these medications was Mrs. Hardin not prescribed?
   a. Lanoxin
   b. Vasotec
   c. Prinivil
   d. Furosemide

4) Who are the two doctors that prescribed these drugs medications for Mrs. Hardin?
   a. Dr. Deems and Dr. Hong
   b. Dr. Cooper and Dr. Deems
   c. Dr. Cooper and Dr. Stevens
   d. Dr. Hill and Dr. Buck

5) How many capsules was Mrs. Hardin given in each prescription?
   a. 60 capsules
   b. 50 capsules
   c. 100 capsules
   d. she was given a different amount for each prescription

**PLEASE DO NOT TURN THE PAGE UNTIL YOU ARE TOLD**
You will have 1 minute to study the nutrition label below. Please study it very carefully. Do not turn the page until you are told. BEGIN STUDYING NOW.

**Butter**

<table>
<thead>
<tr>
<th>Nutrition Facts</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Serving Size 1 tbsp (14 g)</td>
<td></td>
</tr>
<tr>
<td>Servings Per Container about 32</td>
<td></td>
</tr>
<tr>
<td><strong>Amount Per Serving</strong></td>
<td></td>
</tr>
<tr>
<td>Calories 100</td>
<td>Calories from Fat 100</td>
</tr>
<tr>
<td>% Daily Values*</td>
<td></td>
</tr>
<tr>
<td>Total Fat 11g</td>
<td>17%</td>
</tr>
<tr>
<td>Saturated Fat 7g</td>
<td>36%</td>
</tr>
<tr>
<td><strong>Cholest.</strong> 30mg</td>
<td>10%</td>
</tr>
<tr>
<td><strong>Sodium</strong> 90mg</td>
<td>4%</td>
</tr>
<tr>
<td>Total Carbohydrate 0g</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Protein</strong> 0g</td>
<td>0%</td>
</tr>
<tr>
<td>Vitamin A 8%</td>
<td></td>
</tr>
</tbody>
</table>

Not a significant source of dietary fiber, sugars, vitamin c, calcium and iron.

* Percent Daily Values are based on a 2,000 calorie diet

PLEASE DO NOT TURN THE PAGE UNTIL YOU ARE TOLD
Answer the following questions with out looking back on the previous page. **Do not look back on previous page.**

1) How many servings will you get out of this product before you have to buy it again?
   - a. 1 serving
   - b. 32 servings
   - c. 10 servings
   - d. 22 servings

2) This product is a source for what vitamin?
   - a. Vitamin C
   - b. Vitamin D
   - c. Vitamin A
   - d. Vitamin E

3) How many calories does this product have per serving?
   - a. 100 calories
   - b. 200 calories
   - c. 50 calories
   - d. 300 calories

4) What is the serving size of this product?
   - a. 1 tsp.
   - b. ½ tsp
   - c. 1 tbsp
   - d. ½ tbsp

5) What percentage of calories come from fat?
   - a. 25 %
   - b. 50 %
   - c. 75 %
   - d. 100 %

**PLEASE DO NOT TURN THE PAGE UNTIL YOU ARE TOLD**
You will have 1 minute to study Mrs. Davis' checkbook ledger. Please study it very carefully. Do not turn the page until you are told. **BEGIN STUDYING NOW.**

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>DATE</th>
<th>DESCRIPTION OF TRANSACTION</th>
<th>PAYMENT /DEBIT</th>
<th>DEPOSIT/CREDIT</th>
<th>BALANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>110</td>
<td>4/11</td>
<td>RENT</td>
<td>375.00</td>
<td></td>
<td>3625.00</td>
</tr>
<tr>
<td>111</td>
<td>4/12</td>
<td>DINNER</td>
<td>10.00</td>
<td></td>
<td>3615.00</td>
</tr>
<tr>
<td>112</td>
<td>4/15</td>
<td>PHONE BILL</td>
<td>75.00</td>
<td></td>
<td>3540.00</td>
</tr>
<tr>
<td>113</td>
<td>4/15</td>
<td>SOCIAL SECURITY CHECK</td>
<td></td>
<td>500.00</td>
<td>4040.00</td>
</tr>
<tr>
<td>114</td>
<td>4/20</td>
<td>CORNER MARKET</td>
<td>50.00</td>
<td></td>
<td>3990.00</td>
</tr>
</tbody>
</table>

**PLEASE DO NOT TURN THE PAGE UNTIL YOU ARE TOLD**
Answer the following questions without looking back on the previous page. **Do not look back on previous page.**

1) How much did Mrs. Davis pay for rent?
   a. $ 375.00  
   b. $ 400.00  
   c. $ 300.00  
   d. $ 3625.00

2) Where did Mrs. Davis buy $ 50.00 worth of groceries?
   a. Meijer’s  
   b. K-Mart  
   c. Farmer Jack  
   d. Corner Market

3) How much did Mrs. Davis have in her account to start off with?
   a. $ 3000.00  
   b. $ 4000.00  
   c. $ 1000.00  
   d. $ 500.00

4) In addition to rent, what other household/utility bill did Mrs. Davis pay?
   a. electric bill  
   b. phone bill  
   c. gas bill  
   d. no other bill

5) What check did Mrs. Davis deposit into her account?
   a. IRS check  
   b. check from a friend  
   c. Social Security check  
   d. did not deposit any money

**PLEASE DO NOT TURN THE PAGE UNTIL YOU ARE TOLD**
Mr. Jones is 82 years old. Because of a recent health problem his family doctor prescribed the drug **Captopril**.

Mr. Jones medicine bottle has the following labels:

| **DATE OF PRESCRIPTION**: 05-31-96 |
| **DR**: Herbst, D. E. | **RX**: 081224 |
| **HOWARD JONES** | **REFILLS**: 1 |
| **EXPIRES**: 08-31-97 |

**TAKE 1 TABLET EVERY 6 HOURS (TAKE AT EVEN INTERVALS AROUND THE CLOCK)**

**CAPTOPRIL** - 25 mg  90 TABLETS

**TAKE MEDICATION ON AN **EMPTY STOMACH**

1 HOUR BEFORE OR 2 TO 3 HOURS AFTER A MEAL

UNLESS OTHERWISE DIRECTED BY YOUR DOCTOR

**THIS DRUG MAY IMPAIR YOUR ABILITY TO DRIVE OR OPERATE MACHINERY, USE CARE UNTIL YOU BECOME FAMILIAR WITH ITS EFFECTS**

**PLEASE DO NOT TURN THE PAGE UNTIL YOU ARE TOLD**
Answer the following questions with out looking back on the previous page. Do not look back on previous page.

1) How often should Mr. Jones take these tablets?
   a. every 2 hours
   b. when needed
   c. every 6 hours
   d. when he wants to

2) How long should Mr. Jones wait to eat a meal after taking a dosage?
   a. he doesn’t have to wait
   b. 6 hours
   c. 1 hour
   d. 2 hours

3) Who is the doctor Mr. Jones should call if you have a problem with your prescription?
   a. Dr. Meyers
   b. Dr. Hebb
   c. Dr. Stevens
   d. Dr. Herbst

4) If Mr. Jones takes this medication, what might he be too impaired to do?
   a. write a letter
   b. drive a car
   c. talk on the phone
   d. walk

5) How many pills should he take every day?
   a. 4 pills
   b. 6 pills
   c. as many as he needs
   d. 1 pill

PLEASE DO NOT TURN THE PAGE UNTIL YOU ARE TOLD
You will have 1 minute to study the listing of what Mrs. Smith ate for dinner last night. Please study it very carefully. Do not turn the page until you are told. **BEGIN STUDYING NOW.**

---

<table>
<thead>
<tr>
<th>Meal A:</th>
<th>Carbohydrate (grams)</th>
<th>Fiber (grams)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 oz baked chicken</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1/2 cup mashed potatoes</td>
<td>15</td>
<td>1.6</td>
</tr>
<tr>
<td>1/2 cup green beans</td>
<td>0</td>
<td>1.2</td>
</tr>
<tr>
<td>1/2 cup fruit cocktail</td>
<td>15</td>
<td>1.0</td>
</tr>
<tr>
<td>1 cup 2% milk</td>
<td>12</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>42</strong></td>
<td><strong>3.8</strong></td>
</tr>
</tbody>
</table>

**PLEASE DO NOT TURN THE PAGE UNTIL YOU ARE TOLD**
Answer the following questions with out looking back on the previous page. **Do not look back on previous page.**

1) How much total fiber does the meal contain?
   a. 3.8
   b. 1.6
   c. 4.2
   d. 3.1

2) What kind of milk did she drink with her dinner?
   a. Skim Milk (0 %)
   b. Low Fat Milk (1 %)
   c. Reduced Fat Milk (2 %)
   d. Vitamin D Milk (4 %)

3) What kind of fruit did she eat?
   a. an apple
   b. a banana
   c. she didn’t eat any fruit
   d. fruit cocktail

4) Which of the following high-carbohydrate foods did Mrs. Smith eat?
   a. rice
   b. noodles
   c. potatoes
   d. bread

5) What kind of meat was in her meal?
   a. beef
   b. fish
   c. chicken
   d. no meat

**PLEASE DO NOT TURN THE PAGE UNTIL YOU ARE TOLD**
You will have 1 minute to study Mr. Mast’s credit card statement. Please study it very carefully. Do not turn the page until you are told. **BEGIN STUDYING NOW.**

<table>
<thead>
<tr>
<th>ACCOUNT NUMBER</th>
<th>PAYMENT DUE DATE</th>
<th>PAST DUE AMOUNT</th>
<th>MINIMUM PAYMENT DUE</th>
<th>BALANCE</th>
<th>AMOUNT ENCLOSED</th>
</tr>
</thead>
<tbody>
<tr>
<td>2344 2525 4654 6754</td>
<td>05/24/97</td>
<td>20.00</td>
<td>40.00</td>
<td>540.00</td>
<td>35.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DATE</th>
<th>TRANSACTIONS</th>
<th>AMOUNT (-) IS A CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/10/97</td>
<td>SEARS</td>
<td>35.76</td>
</tr>
<tr>
<td>04/17/97</td>
<td>KMART</td>
<td>29.99</td>
</tr>
<tr>
<td>04/24/97</td>
<td>BILL KNAPP’S FAMILY RESTAURANT</td>
<td>9.50</td>
</tr>
<tr>
<td>04/30/97</td>
<td>FARMER JACK</td>
<td>45.00</td>
</tr>
</tbody>
</table>

**PLEASE DO NOT TURN THE PAGE UNTIL YOU ARE TOLD**
Answer the following questions with out looking back on the previous page.
Do not look back on previous page.

1) How much is Mr. Mast’s credit card balance?
   a. $ 540.00
   b. $ 600.00
   c. $ 100.00
   d. $ 50.00

2) What restaurant did Mr. Mast charge a meal at?
   a. International House of Pancakes
   b. Denney’s
   c. Bill Knapp’s Family Restaurant
   d. she did not charge a meal

3) What store did he not use his credit card at?
   a. Farmer Jack
   b. Sears
   C. Meijer’s
   d. K-Mart

4) How much did Mr. Mast pay the credit card company this month?
   a. $ 20.00
   b. $ 35.00
   c. $ 30.00
   d. $ 500.00

5) In what month were these purchases on this credit card statement made?
   a. December
   b. November
   c. August
   d. April