Form 39 - Cognitive Assessment

MARKING INSTRUCTIONS

• Use a No. 2 pencil only.
• Darken the oval completely next to the answer you choose.
• Erase cleanly any marks you wish to change.
• Do not make any stray marks on this form.

CORRECT MARK

INCORRECT MARKS

• For questions where you write in a number, write the number in the box provided. Then mark the corresponding oval to the right.

Example: If the date is May, 1995:

Example: If the date is May, 1995:

Month  Year

Office Use Only

1. Contact Date:
   Month  Day  Year

2. Completed By:
   □  □  □  □  □  □  □  □  □  □  □  □  □  □  □  □

3. Contact Type:
   □  Phone
   □  Mail
   □  Visit
   □  Other

4. Visit Type:
   □  Semi-Annual
   □  Annual
   □  Non-Routine

Please make no marks in this area
“I would like to ask you a few questions that require concentration and memory. Some are a little bit more difficult than others. Some questions will be asked more than once.”

1. “When were you born?” Record responses.

<table>
<thead>
<tr>
<th>month</th>
<th>day</th>
<th>year</th>
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<tbody>
<tr>
<td>1</td>
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</table>

“Where were you born?” Record responses.

place of birth: answer given can’t do/ refused not att/ disabled

1.1. city/town

1.2. state/country

You will ask again in Question 18.

2. “I am going to say three words for you to remember. Repeat them after I have said all three words: ‘socks,’ blue,’ ‘charity’.”

Do not repeat the words for the participant until after the first trial. The participant may give the words in any order. If there are errors on the first trial, repeat the items up to six times until they are learned.

first trial only: answer given error/ refused not att/ disabled

da. socks  
   b. blue  
   c. charity

d. number of presentations necessary for the participant to repeat the sequence (1-7):

3. “I would like you to count from 1 to 5.”

3.1. able to count forward  
   unable to count forward  
   Say “1-2-3-4-5”

3.2. “Now I would like you to count backwards from 5 to 1.”

Record the responses in the order given:

1st No.  5 4 3 2 1
2nd No.  5 4 3 2 1
3rd No.  5 4 3 2 1
4th No.  5 4 3 2 1
5th No.  5 4 3 2 1

4. “Spell ‘world’.”

4.1. able to spell  
   unable to spell  
   “It’s spelled W-O-R-L-D.”

4.2. “Now spell ‘world’ backwards.”

Record letters in the order given:

1st letter  D
2nd letter  L
3rd letter  R
4th letter  O
5th letter  W

5. “What three words did I ask you to remember earlier?”

The words may be repeated in any order. If the participant cannot give the correct answer after a category cue, provide the three choices listed. If the participant still cannot give the correct answer from the three choices, mark 0 and provide the correct answer.

5.1. socks  
   spontaneous recall  
   correct word/incorrect form  
   after “Something to wear.”
   after “Was it shirt, shoes or socks?”
   unable to recall/refused  
   (provide the correct answer)
   not attempted/disabled

5.2. blue  
   spontaneous recall  
   correct word/incorrect form  
   after “A color.”
   after “Was it blue, black, brown?”
   unable to recall/refused  
   (provide the correct answer)
   not attempted/disabled

5.3. charity  
   spontaneous recall  
   correct word/incorrect form  
   after “A good, personal quality.”
   after “Was it honesty, charity, modesty?”
   unable to recall/refused  
   (provide the correct answer)
   not attempted/disabled
Please do not mark in this area.

**Form 39 - Cognitive Assessment**

### 6.1. “What is today's date?”
Probe for the month, day or year if not volunteered.

<table>
<thead>
<tr>
<th>Month</th>
<th>Day</th>
<th>Year</th>
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<tr>
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### 6.2. “What is the day of the week?”
- correct
- error/refused
- not attempted/disabled

### 6.3. “What season of the year is it?”
- correct
- error/refused
- not attempted/disabled

### 7.1. “What state are we in?”
- correct
- error/refused
- not attempted/disabled

### 7.2. “What country are we in?”
- correct
- error/refused
- not attempted/disabled

### 7.3. “What (city/town) are we in?”
- correct
- error/refused
- not attempted/disabled

### 7.4. “Are we in a clinic, store, or home?”
If the correct answer is not among the three alternatives, (e.g., hospital or nursing home), substitute it for the middle alternative (store). If the participant states that none is correct, ask them to make the best choice of the three options.

<table>
<thead>
<tr>
<th>correct</th>
<th>error/refused</th>
<th>not attempted/disabled</th>
</tr>
</thead>
</table>

### 8. Point to the object or a part of your own body and ask the participant to name it. Score 0 if the participant cannot name it within 2 seconds or gives an incorrect name. Do not wait for the participant to mentally search for the name.

#### 8.1. pencil: “What is this?”
- correct
- error/refused
- not attempted/disabled

#### 8.2. watch: “What is this?”
- correct
- error/refused
- not attempted/disabled

#### 8.3. forehead: “What do you call this part of the face?”
- correct
- error/refused
- not attempted/disabled

#### 8.4. chin: “. . . And this part?”
- correct
- error/refused
- not attempted/disabled

#### 8.5. shoulder: “. . . And this part of the body?”
- correct
- error/refused
- not attempted/disabled

#### 8.6. elbow: “. . . And this part?”
- correct
- error/refused
- not attempted/disabled

#### 8.7. knuckle: “. . . And this part of the hand?”
- correct
- error/refused
- not attempted/disabled
9. “What animals have four legs? Tell me as many as you can.”

Discontinue after 30 seconds. Count all correct responses. If the participant gives no response in 10 seconds, and there are at least 10 seconds of remaining time, gently remind (once only) “What (other) animals have four legs?” The first time an incorrect answer is provided, say “I want four-legged animals.” Do not correct for subsequent errors.

Score (total correct responses):

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</table>

10.3. “In what way are eating and sleeping alike?”

necessary bodily functions, essential for life
lesser correct answer (e.g., bodily functions, relaxing, “good for you”)
error (e.g., states differences, gives unrelated answer/refused
not attempted/disabled

11. “Repeat what I say: I would like to go out.”

Pronounce the individual words clearly, but with normal tempo of a spoken sentence.

correct
1 or 2 words missed
3 or more words missed/refused
not attempted/disabled

12. “Now repeat: No ifs, ands or buts.”

Pronounce the individual words clearly, but with normal tempo of a spoken sentence. Give no credit if the participant misses the “s.”

correct
12.1. no ifs
12.2. ands
12.3. or buts

13. Hold up Card 39-1 and say: “Please do this.”

If the participant does not close her eyes within 5 seconds, prompt by pointing to the sentence and saying “Read and do what this says.” If the participant has already read the sentence aloud spontaneously, simply say, “Do what this says.”

Allow 5 seconds for the response. Mark 1 if the participant reads the sentence aloud, either spontaneously or after your request, but does not close her eyes. As soon as the participant closes her eyes, say “Open.”

closes eyes without prompting
closes eyes after prompting
reads aloud, but does not close eyes
does not read aloud or close eyes/refused
not attempted/disabled
14. “Please write the following sentence: I would like to go out.”

Hand the participant a piece of blank paper and a #2 pencil with eraser. If necessary, repeat the sentence word by word as the participant writes. Allow a maximum of 1 minute after the first reading of the sentence for the scored response.

Either printing or cursive writing is allowed. Assign 1 point for each correct word, but no credit for “I.” For each word, mark 0 if there are spelling errors or incorrect mixed capitalizations (all letters printed in uppercase is permissible). Do not penalize self-corrected errors.

<table>
<thead>
<tr>
<th></th>
<th>correct</th>
<th>error/refused</th>
<th>not attempted/disabled</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1.</td>
<td>would</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>14.2.</td>
<td>like</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>14.3.</td>
<td>to</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>14.4.</td>
<td>go</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>14.5.</td>
<td>out</td>
<td>1</td>
<td>0</td>
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</table>

14.6. Note which hand the participant uses to write. If this is not done, ask participant if she is right- or left-handed. (For use in Question 16):

1. right
2. left
3. unknown

15. “Here is a drawing. Please copy the drawing onto this piece of paper.”

Hand the participant a piece of paper and Card 39-2. For right-handed participants, present the sample on their left side. For left-handed participants, present the sample on their right side. Allow one minute for copying. In scoring, do not penalize for self-corrected errors, tremors, minor gaps, or overshoots.

15.1. pentagon

- 5 approximately equal sides
- 5 sides, but longest:shortest side is >2:1
- nonpentagon enclosed figure
- 2 or more lines, not an enclosure
- less than 2 lines/refused
- not attempted/disabled

15.2. pentagon

- 5 approximately equal sides
- 5 sides, but longest:shortest side is >2:1
- nonpentagon enclosed figure
- 2 or more lines, not an enclosure
- less than 2 lines/refused
- not attempted/disabled

15.3. intersection

- 4-cornered enclosure
- other than 4-cornered enclosure
- no enclosure/refused
- not attempted/disabled

16. Refer back to Question 14.6 to determine the participant’s dominant hand. Hold up a piece of white paper in plain view of the participant but out of her reach, and say:

“Take this paper with your left (right for left-handed person) hand, fold it in half, and hand it back to me.”

After saying the whole command, hold the paper within reach of the participant. Do not repeat any part of the command. Do not give visual cues for her to take or return the paper. She may hand it back with either hand.

<table>
<thead>
<tr>
<th></th>
<th>correct</th>
<th>error/refused</th>
<th>not attempted/disabled</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.1.</td>
<td>takes paper in correct hand</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>16.2.</td>
<td>folds paper in half</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>16.3.</td>
<td>hands paper back</td>
<td>1</td>
<td>0</td>
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</tbody>
</table>
17. “What three words did I ask you to remember earlier?”

The words may be repeated in any order. Administer even if the score = 0 on question 5. If the participant cannot give the correct answer after a category cue, provide the three choices listed. If the participant still cannot give the correct answer from the three choices, mark “0” and provide the correct answer.

17.1. socks ① spontaneous recall ② correct word/incorrect form ③ after “Something to wear.” ④ after “Was it shirt, shoes or socks?” ⑤ unable to recall/refused ⑥ (provide the correct answer) ⑦ not attempted/disabled

17.2. blue ① spontaneous recall ② correct word/incorrect form ③ after “A color.” ④ after “Was it blue, black, brown?” ⑤ unable to recall/refused ⑥ (provide the correct answer) ⑦ not attempted/disabled

17.3. charity ① spontaneous recall ② correct word/incorrect form ③ after “A good, personal quality.” ④ after “Was it honesty, charity, modesty?” ⑤ unable to recall/refused ⑥ (provide the correct answer) ⑦ not attempted/disabled

18. “Would you please tell me again where you were born?”

Ask only when a response was given in Question 1.1 and 1.2. Record the response. Score the responses by checking the match with the responses in Question 1.1 and 1.2.

place of birth: does not match/ refused not att/ disabled

18.1. city/town ① ② ③

18.2. state/country ① ② ③

19. Special problems?

① Yes ② No

19.1 Primary problem:

① Vision ② Hearing ③ Inability to write due to injury/illness ④ Illiteracy/lack of education ⑤ Language (difficulty speaking/understanding English)

⑥ Other, specify: _________________________________

Secondary problem (specify): _________________________________

20. “Please tell me which hand you would normally use to throw a ball to hit a target.”

① always left ② usually left ③ no preference ④ usually right ⑤ always right ⑥ unknown

21. “Please tell me which hand you would normally use to hold a toothbrush while cleaning teeth.”

① always left ② usually left ③ no preference ④ usually right ⑤ always right ⑥ unknown
PLEASE DO NOT WRITE ON THIS PAGE