**Montreal Cognitive Assessment (MOCA)**

**Version 7.1 Original Version**

**Visuospatial / Executive**

Copy cube

Draw clock (Ten past eleven) (3 points)

**Points**

- **Copy cube**: __/5
- **Draw Clock**: __/3

**Naming**

[ ] Lion [ ] Camel [ ] Rhinoceros

**Memory**

Read list of words, subject must repeat them. Do 2 trials, even if 1st trial is successful. Do a recall after 5 minutes.

<table>
<thead>
<tr>
<th>FACE</th>
<th>VELVET</th>
<th>CHURCH</th>
<th>DAISY</th>
<th>RED</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st trial</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd trial</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No points

**Attention**

Read list of digits (1 digit/sec.).

- Subject has to repeat them in the forward order [ ] 2 1 8 5 4
- Subject has to repeat them in the backward order [ ] 7 4 2

__/2

Read list of letters. The subject must tap with his hand at each letter A. No points if ≥ 2 errors


__/1

Serial 7 subtraction starting at 100

- [ ] 93
- [ ] 86
- [ ] 79
- [ ] 72
- [ ] 65

4 or 5 correct subtractions: 3 pts, 2 or 3 correct: 2 pts, 1 correct: 1 pt, 0 correct: 0 pt

__/3

**Language**

Repeat: I only know that John is the one to help today. [ ]

- The cat always hid under the couch when dogs were in the room. [ ]

__/2

Fluency / Name maximum number of words in one minute that begin with the letter F [ ] (N ≥ 11 words)

__/1

**Abstraction**

Similarity between e.g. banana - orange = fruit [ ] train - bicycle [ ] watch - ruler

__/2

**Delayed Recall**

Has to recall words with no cue

<table>
<thead>
<tr>
<th>FACE</th>
<th>VELVET</th>
<th>CHURCH</th>
<th>DAISY</th>
<th>RED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Category cue</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multiple choice cue</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Points for uncued recall only

__/5

**Optional**

[ ] Date [ ] Month [ ] Year [ ] Day [ ] Place [ ] City

__/6

**Total**

__/30

© Z. Nasreddine MD

Add 1 point if ≤ 12 yr edu

www.mocatest.org Normal ≥ 26 / 30

-administered by______________________________