

# MINI-MENTAL STATE EXAMINATION (MMSE)

## ORIENTATION

Where are you?

Score 1 for each correct.  
(Max = 10)

*(Ask the general question first, then the specific questions below)*

Name this place (building or hospital)

What floor are you on now?

What state are you in?

What county are you in? *(If not in a county, score correct if city is correct)*

What city are you in (or near) now?

What is the date today?

*(Ask the general question first, then the specific questions below)*

What year is it?

What season is it?

What month is it?

What is the day of the week?

What is the date today?

## REGISTRATION

Name three objects (ball, flag, and tree) and have patient repeat them.  
*(Say objects at about 1 word per second. If patient misses object, ask him/her to repeat it after you until he/she learns it. Stop at 6 repeats.)*

Score 1 for each object  
correctly repeated  
(Max = 3)

## ATTENTION AND CALCULATION

Subtract 7s from 100 in a serial fashion to 65.

Score 1 for each correct to  
65 (Max = 5)

*Alternatively*

Ask the subject to spell the word WORLD.  
Then have the subject spell it backward.

Score 1 for each correctly  
placed letter

## RECALL

Do you recall the names of the three objects?

Score 1 for each recalled  
(Max = 3)

**LANGUAGE**

Ask patient to provide names of a watch and pen as you show them to him.

Score 1 for each object correct (Max = 2)

Repeat "no ifs, ands, or buts." (Only one trial)

Score 1 if correct

Give patient a piece of plain blank paper and say, "Take the paper in your right hand (1), fold it in half (2), and put it on the floor (3)."

Score 1 for each part done correctly (Max = 3)

Ask patient to read and perform task written on paper: "Close your eyes."

Score 1 if patient closes eyes.

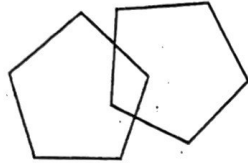
Ask patient to write a sentence on a piece of paper.

Score total of 1 if sentence has a subject, object, and verb. (Max = 1)

**CONSTRUCTION**

Ask patient to copy the design of the interlocking five-sided figures.

Score 1 if all 10 angles are present and two angles intersect. Ignore tremor and rotation. (Max = 1)



**TOTAL SCORE**

(Maximum score = 30)

"Mini-Mental State": a practical method for grading the cognitive state of patients for the clinician. *J Psychiatr Res.* 1975;12(3):189-198.

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