# Mini Mental State Examination (MMSE)

## Orientation
- **Year**
- **Season**
- **Month**
- **Date**
- **Time**
- **Country**
- **Town**
- **District**
- **Hospital**
- **Ward/Floor**

## Registration
Examiner names three objects (e.g. apple, table, penny) and asks the patient to repeat (1 point for each correct. THEN the patient learns the 3 names repeating until correct).

## Attention and Calculation
Subtract 7 from 100, then repeat from result. Continue five times: 100, 93, 86, 79, 65. (Alternative: spell "WORLD" backwards: DLROW).

## Recall
Ask for the names of the three objects learned earlier.

## Language
Name two objects (e.g. pen, watch).

- Repeat "No ifs, ands, or buts".

- Give a three-stage command. Score 1 for each stage. (e.g. “Place index finger of right hand on your nose and then on your left ear").

- Ask the patient to read and obey a written command on a piece of paper. The written instruction is: “Close your eyes”.

- Ask the patient to write a sentence. Score 1 if it is sensible and has a subject and a verb.

## Copying: Ask the patient to copy a pair of intersecting pentagons

## MMSE Scoring
- 24-30: no cognitive impairment
- 18-23: mild cognitive impairment
- 0-17: severe cognitive impairment