# mini-KSCAr

## (mini-Kingston Standardized Cognitive Assessment-rev)

## ASSESSMENT FORM

PATIENT NAME:_____

DATE:_____  CASE #:_____  RATER:_____

WHAT LEVEL DID THE PATIENT FUNCTION AT PREVIOUSLY?
ABOVE AVERAGE ____ AVERAGE ____ BELOW AVERAGE ____
* For education corrections see Manual.

## SCORING SUMMARY

| SUB-TESTS | SCORE |
|---|---|
| 1. Word Recall  /10 | |
| 2. Orientation  /10 | |
| 3. Abstract Thought /8 | |
| 4. Clock Test  /7 | |
| 5. Delayed Recall  /10 | |
| 6. Word Recognition /10 | |
| Total Score /55 | |
| Normals Percentile | |
| Dementia Percentile | |

| Normals | | | Dementia Norms | | |
|---|---|---|---|---|---|
| Score | Percentile | Range | Score | Percentile | Range |
| 48.5 | 95 | ↑ | 38 | 95 | M |
| 48 | 90 | A | 37 | 90 | I |
| 45 | 85 | V | 35 | 85 | L |
| 44.5 | 80 | G | 34.5 | 80 | D |
| 44.3 | 75 | | 33.5 | 75 | |
| 44 | 70 | | 32.5 | 70 | |
| 43.5 | 65 | A | 30.5 | 65 | |
| 43 | 60 | V | 29 | 60 | |
| 42.7 | 55 | E | 28 | 55 | M |
| 42.5 | 50 | R | 27.5 | 50 | O |
| 42.3 | 45 | A | 26.5 | 45 | D |
| 42 | 40 | G | 26 | 40 | |
| 41.5 | 35 | E | 25 | 35 | |
| 41 | 30 | | 23.5 | 30 | |
| 40.5 | 25 | | 23 | 25 | |
| 39.5 | 20 | A | 20.5 | 20 | S |
| 38 | 15 | V | 18.5 | 15 | V |
| 37.5 | 10 | G | 17 | 10 | R |
| 37 | 5 | ↓ | 14.5 | 5 | |

## 1. WORD RECALL

Use 10 word list (TABLE, FOOTBALL, WINDOW ... APPLE).    USE A BLANK SHEET OF PAPER TO COVER THE WORDS THAT YOU HAVE NOT YET PRESENTED.  SLIDE THE PAPER DOWN THE LIST SEQUENTIALLY EXPOSING THE LIST ONE WORD AT A TIME. Present each word for 2 seconds.  Ask the subject to **"PLEASE READ ALOUD EACH WORD THAT I SHOW YOU."**
DO NOT TELL THE SUBJECT TO TRY AND REMEMBER THEM.    After presenting all 10 words, cover the list  and ask the subject

"**PLEASE TELL ME AS MANY OF THE WORDS FROM THAT LIST AS YOU CAN, IN ANY ORDER.**"
**Score = number correct  (max = 10).**

*TABLE* ___ *FOOTBALL* ___ *WINDOW* ___ *ROSE* ___ *COMPUTER* ___ *GLOVE* ___ *MOON* ___ *FORK* ___ *GOLD* ___ *APPLE* ___

TOTAL ___/10

## 2. ORIENTATION

"WHAT IS"                              **Responses and Observations**

1. **"YOUR FULL NAME?"** _____ 0  1     6. **"WHAT DAY OF THE WEEK IS THIS?"** _____ 0  1
2. **"YOUR AGE?"** _____ 0  1     7. **"WHAT MONTH IS THIS?"** _____ 0  1
3. **"YOUR BIRTH DATE?"** _____ 0  1     8. **"WHAT YEAR IS THIS?"** _____ 0  1
4. **"WHERE ARE WE NOW?"** _____ 0  1     9. **"WHAT IS THE SEASON?"** _____ 0  1
5. **"WHAT CITY (TOWN OR VILLAGE) IS THIS?"** _____ 0  1    10. "WITHOUT LOOKING AT YOUR WATCH (or THE
                                                                       CLOCK) WHAT IS THE TIME OF DAY?" _____ 0  1

TOTAL_____/10

## 3. ABSTRACT THINKING

1. **"IN WHAT WAY ARE CARROTS AND BEANS ALIKE?"**
   [If patient fails to give a 2 point answer, say "**THEY ARE BOTH VEGETABLES**"] _____ 0  1  2
2. **"IN WHAT WAY ARE A SHIRT AND A SWEATER ALIKE?"**
   [If patient fails to give a 2 point answer, say "**THEY ARE BOTH ITEMS OF CLOTHING**"] _____ 0  1  2
3. **"IN WHAT WAY ARE A DOG AND A COW ALIKE?"**  [No help] _____ 0  1  2
4. **"IN WHAT WAY ARE A CAR AND A BICYCLE ALIKE?"**  [No help] _____ 0  1  2

TOTAL_____/8

## 4. CLOCK   [2 circle pages]

   [1st circle - blank]
**"I WANT YOU TO WRITE IN THE NUMBERS, AS ON A CLOCK FACE."**                                          0  1  2
   [2nd circle - blank]
"**AND ON THIS CIRCLE DRAW IN THE HANDS TO MAKE IT SAY 9 O'CLOCK."**                                 0  1  2
   [3rd circle - numbered]
 "**NOW, PUT IN THE HANDS FOR 5 PAST 10. MAKE IT SAY 5 PAST 10."**                              0  1  2
   [4th circle - numbered and hands (20 past 8)]
"**WHAT TIME IS IT ON THIS CLOCK?**"                                                                  0  1

TOTAL____/7

## 5. DELAYED WORD RECALL

**"PLEASE TELL ME AS MANY WORDS THAT YOU CAN REMEMBER FROM THE LIST
THAT I SHOWED TO YOU EARLIER, IN ANY ORDER."  Score = number correct  (max = 10).**

*TABLE* ___ *FOOTBALL* ___ *WINDOW* ___ *ROSE* ___ *COMPUTER* ___ *GLOVE* ___ *MOON* ___ *FORK* ___ *GOLD* ___ *APPLE* ___     TOTAL ___/10
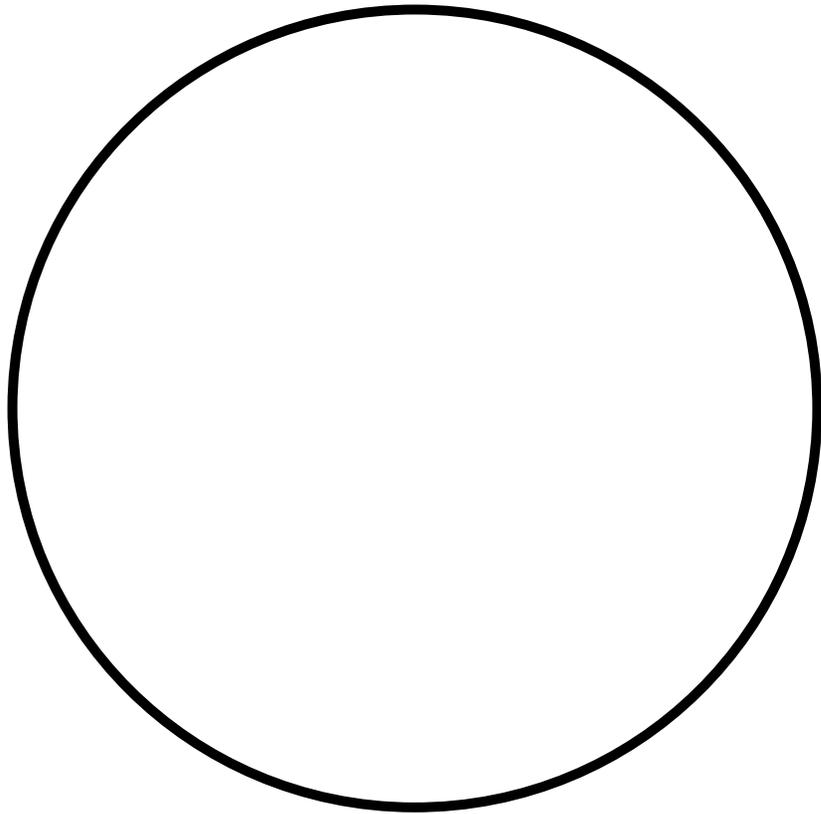
## 6. WORD RECOGNITION

After completing the recall, show the subject the second list of 20 words [pages 24,25] (TABLE, HOUSE, BOWL, .. BIRD), point to the first word and say to the subject **"DID YOU SEE THIS WORD ON THE LIST THAT I SHOWED TO YOU EARLIER OR IS THIS A NEW WORD?"**  Repeat these instructions for the 2nd word.  But for the 3rd word say  **"HOW ABOUT THIS ONE?"**  For the 4th word onward, use either instruction as seems necessary.  After completing the lst page go to the second one (GLOVE, KING ....)  **Score = total number of correct responses i.e. IN/10 + NOT IN/10 = Total/20 ÷ 2 (max = 10).**
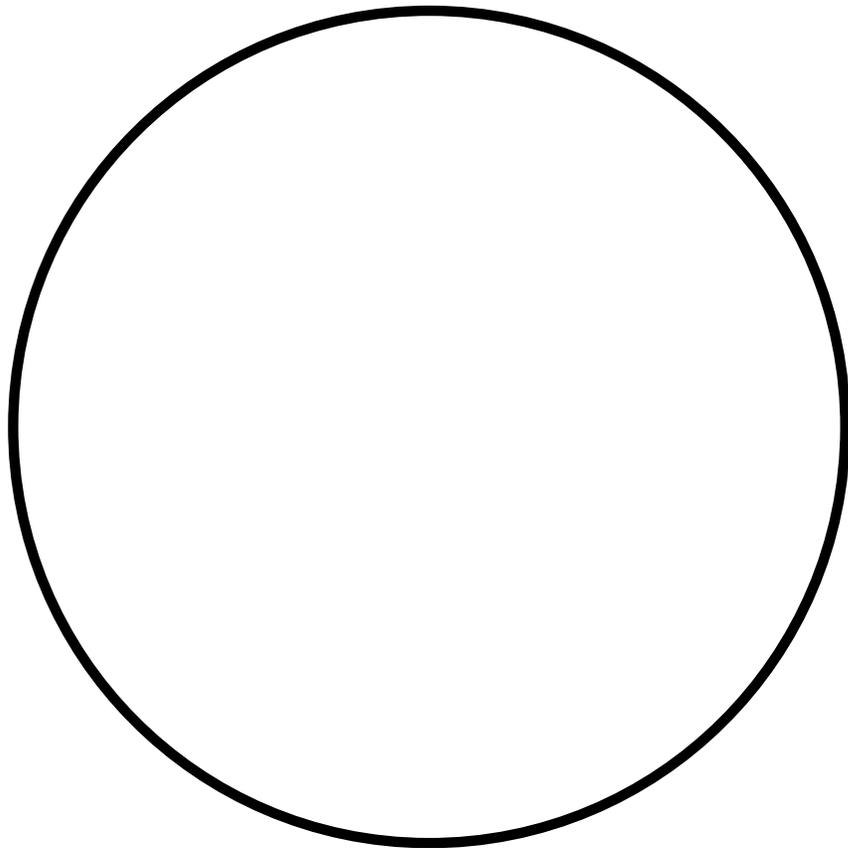
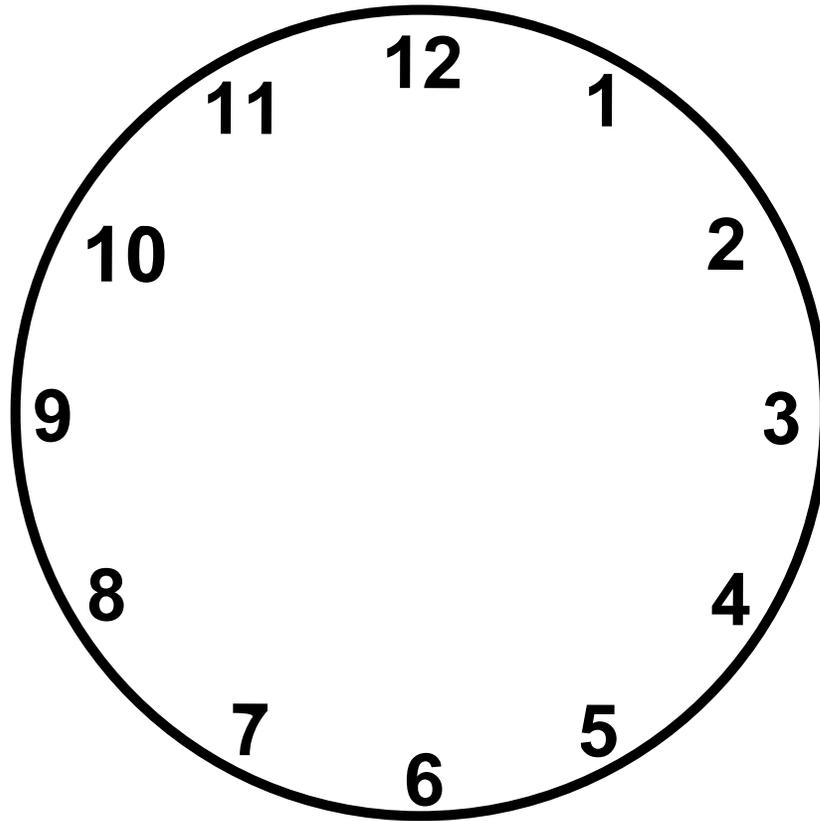| | IN | NOT IN | | IN | NOT IN | | IN | NOT IN | | IN | NOT IN |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TABLE | | | LAKE | | | GLOVE | | | FORK | | |
| HOUSE | | | ROSE | | | KING | | | GOLD | | |
| BOWL | | | DRESS | | | MOON | | | STORE | | |
| FOOTBALL | | | WHEAT | | | CLOCK | | | APPLE | | |
| WINDOW | | | COMPUTER | | | GIFT | | | BIRD | | |
| | | | | | | | | | **Score** | /10 | /10 |

TOTAL = _____ /20 ÷ 2 = _____ /10

TABLE
FOOTBALL
WINDOW
ROSE
COMPUTER
GLOVE
MOON
FORK
GOLD
APPLE

Fold

12
11
1
10
2
9
3
8
4
7
5
6

Fold

12
11
1
10
2
9
3
8
4
7
5
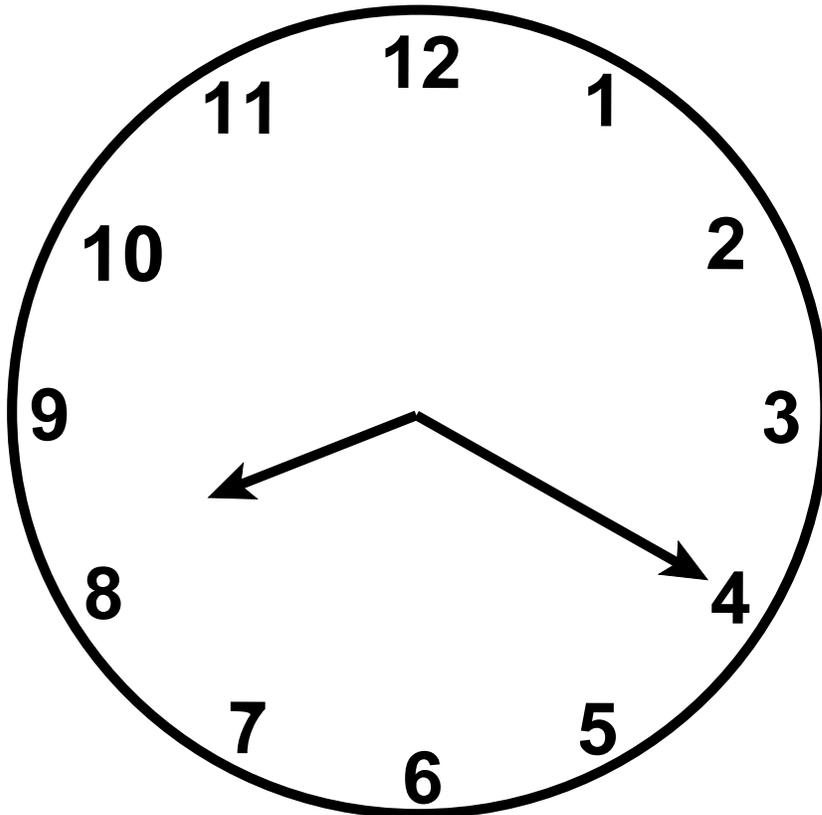6

TABLE
HOUSE
BOWL
FOOTBALL
WINDOW
LAKE
ROSE
DRESS
WHEAT
COMPUTER

GLOVE

KING

MOON

CLOCK

GIFT

FORK

GOLD

STORE

APPLE

BIRD