## INTRODUCTION

**Introductory statement to be used for all subjects.**

Thank you very much for seeing me. I would like to explain what the study is about and what I will be asking you to do. The answers which you and others give will help us to understand more fully some of the problems that elderly people have and how we can help them.

Before we start, I must ask you to sign a Consent Form to show that you have agreed to take part in this study.

**Volunteer ID #: _____**

**Date of this Interview: _____/_____/_____**
                                 **Month  Day   Year**

Final Status: _____

        1 = Completed Interview

        2 = Refused

        3 = Too Sick

        4 = Deceased                   Date of Death: _____/_____/_____
                                                  Month  Day   Year

        5 = Lost to follow up

        6 = Other _____

        7 = Moved out of Indianapolis

        9 = Out of Study – Alzheimer's Disease

     10 = Out of Study – Moved to Nursing Home      ____/____/____
                                                     Month Day  Year

| **Marital Status** | **Household Composition** | **Location of Interview** |
|---|---|---|
| 1 = Never Married | 1 = Lives alone | 1 = Volunteer's residence |
| 2 = Married or Common Law | 2 = Lives with spouse | 2 = Relative's residence |
| 3 = Divorced | 3 = With Spouse & Others | 3 = Nursing Home |
| 4 = Separated | 4 = With family, no spouse | 4 = Hospital |
| 5 = Widowed | 5 = Other _____ | 5 = Other _____ |
| 6 = Unknown | | |

1. I would like for you to remember my name. My last name is

   _____. Can you repeat this please?

         (last name)                  0……….Cannot repeat name
                                     1..Successfully repeats name
   (Interviewer may repeat name 3 times if necessary.)

I want you to remember it because I will ask you my name a little later.

**<u>Language Expression – Naming</u>**
We will begin with naming things. I will point to something and I would like for you to tell me the name of the object. For example……..

Show your pencil.
2.      What is this called?                              0…..Incorrect
                                                    1….….Correct

Point to your watch.
3.      What is this?

                                                  0…..Incorrect
                                                1….….Correct

Pat your chair.
4.      What about this…

                                                  0…..Incorrect
                                                1….….Correct

Point to shoes.
5.      And these…

                                                  0…..Incorrect
                                                1….….Correct

Show your knuckles.
6.      What do we call these?

                                                  0…..Incorrect
                                                1….….Correct

Point to the elbow.
7.      What do we call this?

                                                  0…..Incorrect
                                                1….….Correct

Point to the shoulder.
8.      And this, what do we call this part of our body?

                                                  0…..Incorrect
                                                1….….Correct

**<u>Language Expression – Definition</u>**
I was just showing you things and you told me what we call them. Now I will tell you the name of something and I want you to describe what it is. For example…

9.      What is a bridge?

        _____           0…..Incorrect

        _____           1….….Correct

        (Examples of correct answer: Something that goes **across** a river, canyon, road;
        something the dentist puts in your mouth. Examples of an incorrect answer are street, highway.)

10. What do you do with a hammer?

_____

0…..Incorrect
1…….Correct

(Examples of correct answer:  Drive nails, build things, bang things.)

11. What do people do in a church?

_____

0…..Incorrect
1…….Correct

(Examples of correct answer:  Pray, sing, praise God, read, meditate, etc.)

12. Where do we buy medicine?

_____

0…..Incorrect
1..…..Correct

(Examples of correct answer:  Drug store, pharmacy, special section of supermarket…)

**Language Expression – Repetition**
(Note to Interviewer:  Only one presentation is allowed.)

13. I would like for you to repeat what I say.
   "no ifs, ands, or buts".

0…..Incorrect
1…….Correct

**Memory – Recall**
14. Do you remember my name, What is it?

0…..Incorrect
1…….Correct

If incorrect:  Well, I will ask you again very soon. Remember, my last name is

_____.

(Repeat 3 times if necessary, close approximation of name is acceptable.)

**Language Expression – Naming, Fluency**
15. Now we are going to do something a little different, I am going to give you a category and I want you to name, as fast as you can, all of the things that belong in that category. For example, if I say "articles of clothing," you could say shirt, tie or hat. Can you think of other articles of clothing?

That's fine. I want you to name things that belong to another category, "animals." I want you to think about all the many different kinds of animals you know. Think of any kind of animal in the air, on land, in the water, in the forest, all the different animals. Now I would like for you to tell me the names for as many different animals as you can. You will have a minute to do this. (Interviewer – look at your watch.) Are you ready, let's begin…

_____  Number of animals

## Registration

Now I am going to tell you three words and I would like for you to repeat them after me.

16.     Repeat after me these words:

|  |  |
|---|---|
| Boat | 0…..Incorrect |
|  | 1…….Correct |
| House | 0…..Incorrect |
|  | 1…….Correct |
| Fish | 0…..Incorrect |
|  | 1…….Correct |

(Repeat, up to 5 attempts, until the volunteer has successfully said the three words.)

Record number of attempts _____

Very good, now try to remember these words because I will ask you later.

## Attention and Calculation

Now we are going to do some things with numbers. This is sometimes hard for people; just try to do the best you can.

17.     If I had 20 dollars and gave you 2 dollars, how many dollars would I have left? ($18.00)

|  |
|---|
| 0…..Incorrect |
| 1…….Correct |

## Recall

18.     Do you remember the three words I told you a few minutes ago?

|  |  |
|---|---|
| Boat | 0…..Incorrect |
|  | 1…….Correct |
| House | 0…..Incorrect |
|  | 1…….Correct |
| Fish | 0…..Incorrect |
|  | 1…….Correct |

## Attention and Calculation

19.     If one pound of butter costs 2 dollars, how much would 2 pounds of butter cost? How much would 3 pounds of butter cost? What about 4 pounds of butter?

|  |  |
|---|---|
| $4 | 0…..Incorrect |
|  | 1…….Correct |
| $6 | 0…..Incorrect |
|  | 1…….Correct |
| $8 | 0…..Incorrect |
|  | 1…….Correct |

## Orientation to Place
Now I would like to ask some questions about your home, this area.

20.   What is the name of this city?                                    0…..Incorrect

      _____                                          1…..…Correct


21.   Who is the Mayor of this city?  (Greg Ballard)                   0…..Incorrect

      _____                                          1…..…Correct


22.   What are the two major streets near your home? _____

                                                                       0…..Incorrect

      _____                                          1…..…Correct


23.   Where is the City Market?                                        0…..Incorrect

      _____                                          1…..…Correct

      (Correct answers  222 E. Market St; on Market Street downtown; across from City Hall; across from the City-
      County Building; on the corner of Market between Delaware and Alabama)

24.   What is your complete address, including your zip code?

      _____                                          0…..Incorrect

      _____                                          1…..…Correct



## Orientation to Time
Now I would like to ask some questions about time.

25.   What day of the week is it?                                      0…..Incorrect

      _____                                          1…..…Correct


26.   What month is it?                                                0…..Incorrect

      _____                                              1…..…Correct


27.   What year is this?                                               0…..Incorrect

      _____                                          1…..…Correct

28. What season is it?                                       0…..Incorrect

    _____                                     1…….Correct

    Allowable answers:    December:    Fall/Winter
                          March:       Winter/Spring
                          June:        Spring/Summer
                          September:   Summer/Fall


29. Did it rain/snow yesterday?   YES   NO                   0…..Incorrect

                                                             1…….Correct


**Language Comprehension – Motor Response**

I am going to ask you to carry out some actions so please listen carefully because I will only tell you one time. (Interviewer – give complete instructions at one time, <u>do not</u> give them step-by-step.)

30. Please nod your head.                                    0…..Incorrect

                                                             1…….Correct


31. Please point <u>first</u> to the window and <u>then</u> to the door.    0…..Incorrect

                                                             1…….Correct


32. I am going to give you a piece of paper. When I do, take the paper in
    your right hand, fold the paper in half with both hands, and put the paper
    down on your lap.

    (Should the volunteer not complete the full sequence, then the whole instruction may be
    repeated to insure it has been heard and understood.)

                                        Right hand    0…..Incorrect
                                                      1…….Correct
                                        Folds         0…..Incorrect
                                                      1…….Correct
                                        In lap        0…..Incorrect
                                                      1…….Correct

**Memory – Recall**

33. Do you remember my name?  (Close approximation acceptable as correct.)
                                                      0…..Incorrect
                                                      1…….Correct

## Memory

34.    Now I will read a short story. I will then ask you to repeat as much of the story as you can remember. I want you to listen very carefully because I want you to try to tell me the whole story with as many details as you can remember.

"Three children were alone at home and the house caught on fire. A brave man managed to climb in a back window and carry them to safety. Aside from minor cuts and bruises, all were well."
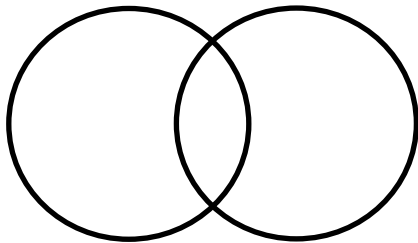
Now I would like for you to tell <u>me</u> the story in as much detail as possible.

1……..……..Three children
1……….……House on fire
1……..Brave man climbed
1………..Children rescued
1……….……Minor injuries
1……….……Everyone well

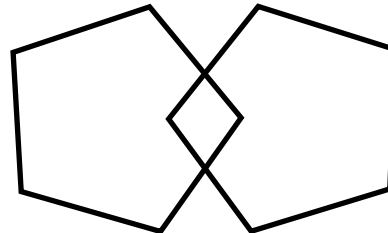____.…..……………..Total

## Praxis – Copying

Now I would like you to take my pencil and copy these figures in the space below.

35.                                            36.

35.
0…..Incorrect
1…….Correct

36.
0…..Incorrect
1…….Correct

37.    Tremor                0……..Absent
                              1…….Present

38.     Remember the story I told you awhile ago.  Now I would like for you to
        tell me as much as you can about it.

                                                1…….…..Three children
                                                1……….….House on fire
                                                1……..Brave man climbed
                                                1………..Children rescued
                                                1……….….Minor injuries
                                                1……….….Everyone well

                                                ____…………………..Total

39.     The Japanese bombed Pearl Harbor on December 7, 1941.  What did the Americans do

        after that? (Declared war, entered WWII, or similar)

        _____          0…..Incorrect

                                                1…….Correct


40.     What is the name of the civil rights leader who was assassinated in Memphis in 1968?

        (Rev. Martin Luther King, Jr.)

        _____          0…..Incorrect

                                                1…….Correct


41.     Who is the current President of the United States? (Barack Obama)

        _____          0…..Incorrect

                                                1…….Correct


42.     Who is the current Governor of Indiana? (Mitch Daniels)

        _____          0…..Incorrect

                                                1…….Correct


Now just a couple of questions about your memory…

43.     Do you feel you have more problems with memory than most people?

        0…No
        1…Yes

44.    Compared to two years ago, would you say your memory is?

    1 = Better now
    2 = About the same
    3 = Worse than it was


This concludes the interview.  Thank you very much for your participation.


(Put the consent forms and the ten dollars in the envelope and give to the participant).

**<u>Interviewer's Notes:</u>**

_____

_____

_____

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