

## APPENDIX - C

## TESTS OF CREATIVITY

Dr. B. K. Passi

General Instructions

1. We shall give you this test battery for assessing your creative ability which means, the ability to produce new solutions and meaning to our problems.
2. Please take each sub-test seriously and sincerely.
3. All the parts of the test are interesting throughout and you will feel pleasure to work.
4. Specific instructions for each test will be given separately.

Guide :

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## I. SEEING PROBLEMS TEST

Please go through the following instructions carefully when I read them loudly to you.

1. On pages 1 and 2 of Answer Book, there are four different cells. A name of a common object is written on the top of each cell. There can be many defects and problems when you use these objects. Please think and write down briefly as many defects and problems as you can point out in connection with them.
2. There are four items in the test and the total time is 12 minutes. You are at liberty to devote suitable time to each object even then there will be an oral indication after every ~~two~~ minutes to make you aware of the time.
3. Please stop writing when I say 'Time is over'.
4. Write down the defects and problems in relation to each object as shown in the following example.

Example :

| Object | TIME PIECE                  |
|--------|-----------------------------|
| S.No.  | <u>Defects and Problems</u> |
| 1.     | Gets rusty                  |
| 2.     | Makes noise                 |
| 3.     | Breaks easily               |
| 4.     | Needs winding               |
| 5.     | Falls down                  |
| ....   | ....                        |
| ....   | ....                        |

These defects and problems are related to the object 'Time Piece'. Likewise you think and write down defects and problems for the object written in the answer sheet.

5. Please get your doubts clarified only before you start the test.
6. DO NOT START UNTIL YOU ARE TOLD TO DO SO.

## II UNUSUAL USES TEST

Please go through the following instructions carefully when I read them loudly to you.

1. On pages 3 and 4 of Answer Book, there are two cells. A name of common object is written on the top of each cell. Each object can be used in many different ways. Please write down all possible unusual and interesting uses for each of the objects. You can assume the object to be of any size, shape and colour.
2. Be sure that you have written very unusual uses which no body else in your class has even thought of. You can write down as many uses as you like but very briefly.
3. There are two items in the test and the total time is 12 minutes. You are at liberty to devote suitable to each item. Even then there will be a oral indication after ~~four~~ minutes to make you aware of the time.
4. Please stop writing when I say 'Time is over'.
5. Write down the uses of each object as shown in the following example.

Example :

| Object | Match Box         |
|--------|-------------------|
| S.No.  | Uses              |
| 1.     | Toy making        |
| 2.     | Container         |
| 3.     | Make crackers     |
| 4.     | Learning counting |
| 5.     | As measuring unit |
| ...    | ...               |
| ...    | ...               |

All these uses are uncommon and meaningful. Likewise you may think and write down the unusual uses for the given objects in the answer sheet.

6. Please get your doubts clarified only before you start the test.
7. Do not disturb your friends while you work out your own responses.
8. Write your answers only at the specified space of the answer sheet
9. DO NOT START UNTIL YOU ARE TOLD TO DO SO.

## III CONSEQUENCES TEST

Please go through the following instructions carefully when I read them loudly to you.

1. On page 5 and 6 of Answer Book, there are four cells. An impossible statement is written on the top of each cell. Suppose the events expressed in these statements happen to be true all of a sudden. Then it will result in many different types of consequences to each statement. Please write down briefly both the direct and indirect consequences.
2. Try to write down as many consequences to each statement as possible.
3. There are four items in the test and the total time is 12 minutes. You are at liberty to devote suitable time to each item even then there will be oral indication after every 3 minutes to make you aware of the time.
4. When I say 'Time is over' please stop writing immediately.
5. Write down the consequences to each statement as shown in the following example.

Example :

Statement : If the hairs on the human head vanishes

| S.No. | Consequences  |
|-------|---|
| 1.    | Barbers would have no work at all                             |
| 2.    | Hairs getting wet and suffering from cold would have stopped. |
| 3.    | Manufacturing of hair oils would have stopped.                |
| 4.    | Custom of offering hair to god would not have continued.      |
| ....  | ...   |
| ....  | ...   |

These consequences will result if the hairs on the human head vanishes. Likewise you think and write down the consequences in relation to the event expressed in each statement written in the answer sheet.

6. Please get your doubts clarified only before you start the test.
7. DO NOT START UNTIL YOU ARE TOLD TO DO SO!

## IV. TEST OF INQUISITIVENESS

Please go through the following instructions carefully when I read them loudly to you :

1. Certain covered things have been placed in front of you on the teacher's table. You might be very anxious to know about them and you might be thinking many questions about them. Let us see that how many different questions you will be able to write about when I uncover them.
2. Please write down your questions briefly on page 7 of the Answer Book already supplied to you.
3. Your questions can be of any type. But each question must be of different type and independent one. Also see that your questions cannot be answered easily on the basis of simple observations.
4. The total time for the whole test is 9 minutes. You should stop writing when I say 'Time is over.'
5. Please get your doubts clarified only before you start the test.
6. DO NOT START WRITING UNTIL I UNCOVER THE THINGS AND ASK YOU TO START.

SEEING PROBLEMS TEST - Answer Sheet

Please fill the blanks

For examiners only

Name \_\_\_\_\_ Male/Female

Code No. \_\_\_\_\_

Class \_\_\_\_\_

F : Remarks

Age \_\_\_\_\_ Years \_\_\_\_\_ Months

\_\_\_\_\_

Date \_\_\_\_\_

School \_\_\_\_\_

If space is not sufficient write in the next page.  
Write in the space marked by serial numbers.

| 1. Object Shoes      |  | 2. Object Pen        |  |
|----------------------|--|----------------------|--|
| Defects and Problems |  | Defects and Problems |  |
| 1                    |  | 1                    |  |
| 2                    |  | 2                    |  |
| 3                    |  | 3                    |  |
| 4                    |  | 4                    |  |
| 5                    |  | 5                    |  |
| 6                    |  | 6                    |  |
| 7                    |  | 7                    |  |
| 8                    |  | 8                    |  |
| 9                    |  | 9                    |  |
| 10                   |  | 10                   |  |

| 3 Object Chair       |  | 4 Object Post Card   |  |
|----------------------|--|----------------------|--|
| Defects and Problems |  | Defects and Problems |  |
| 1                    |  | 1                    |  |
| 2                    |  | 2                    |  |
| 3                    |  | 3                    |  |
| 4                    |  | 4                    |  |
| 5                    |  | 5                    |  |
| 6                    |  | 6                    |  |
| 7                    |  | 7                    |  |
| 8                    |  | 8                    |  |
| 9                    |  | 9                    |  |
| 10                   |  | 10                   |  |

UNUSUAL USES TEST - Answer Sheet

If space is not sufficient write  
in the next page.  
Write in the space marked by  
serial numbers

|                    |   |   |   |         |
|--------------------|---|---|---|---------|
| For examiners only |   |   |   |         |
| Code No            |   |   |   |         |
| F                  | X | O | C | Remarks |
|                    |   |   |   |         |

| 1    | Object | Piece of Cloth | 2    | Object | Bottle |
|------|--------|----------------|------|--------|--------|
| Uses |        |                | Uses |        |        |
| 1    |        |                | 1    |        |        |
| 2    |        |                | 2    |        |        |
| 3    |        |                | 3    |        |        |
| 4    |        |                | 4    |        |        |
| 5    |        |                | 5    |        |        |
| 6    |        |                | 6    |        |        |
| 7    |        |                | 7    |        |        |
| 8    |        |                | 8    |        |        |
| 9    |        |                | 9    |        |        |
| 10   |        |                | 10   |        |        |
| 11   |        |                | 11   |        |        |
| 12   |        |                | 12   |        |        |
| 13   |        |                | 13   |        |        |
| 14   |        |                | 14   |        |        |
| 15   |        |                | 15   |        |        |
| 16   |        |                | 16   |        |        |
| 17   |        |                | 17   |        |        |
| 18   |        |                | 18   |        |        |
| 19   |        |                | 19   |        |        |
| 20   |        |                | 20   |        |        |

CONSEQUENCES TEST - Answer Sheet

If space is not sufficient  
write in the next page.  
Write in the space marked by  
serial numbers.

For examiners only

Code No.

| F | O | C | Remarks |
|---|---|---|---------|
|---|---|---|---------|

1. Statement: If human beings  
start flying like birds

Consequences

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

2. Statement : If all houses  
start flying

Consequences

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

3. Statement : If all people  
become mad

Consequences

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

4. Statement: If all females  
become males

Consequences

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

## TEST OF INQUISITIVENESS - Answer sheet

If space is not sufficient  
write in the next page.  
Write in the space marked by  
serial numbers

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For examiners only

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Code No.

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U.Q.

Remarks

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Questions

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- 1
  - 2
  - 3
  - 4
  - 5
  - 6
  - 7
  - 8
  - 9
  - 10
  - 11
  - 12
  - 13
  - 14
  - 15
  - 16
  - 17
  - 18
  - 19
  - 20
-