

# Learning, to help them learn

Seminar on Learning Disability and ADHD

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Country Inn & Suites, Patto Plaza, Panaji

Learning Disability (Part 3 of 5)

**Dr Marita Adam & Purva Mandalik**



Psychiatric Society  
of Goa



Goa State Commission for  
Protection of Child Rights



**A N T A R M A N**  
*Centre for Psychosocial  
wellbeing*

# **Difficulties with Oral Language**

## 4½ yr old boy in KG

- Delayed speech
- Speech unclear, mumbles to himself
- Tends to point to objects he wants, rather than ask. E.g., If he wants a car that is out of reach, he will point to it.

Teacher will ask “What do you want Karim?”

K: “that”

T: What is “that”

K: That, want that

T: Do you want the car?

K: Want that.

## 4 yr old boy in KG contd

Does not name colors, instead when asked to name a color, will say “blood” for red, “sunflower” for yellow

# Retrieval Difficulties (Long Term Memory)

# Single word answers with difficulty in word retrieval

T1: Kite kota?

A: **Khelta.**

T1: Khelta? Khoi asa to?

A: **Garden.**

T1: Garden un? To koso dista?

A: *Silence.....*

T1: To hasta? Kite kota to?

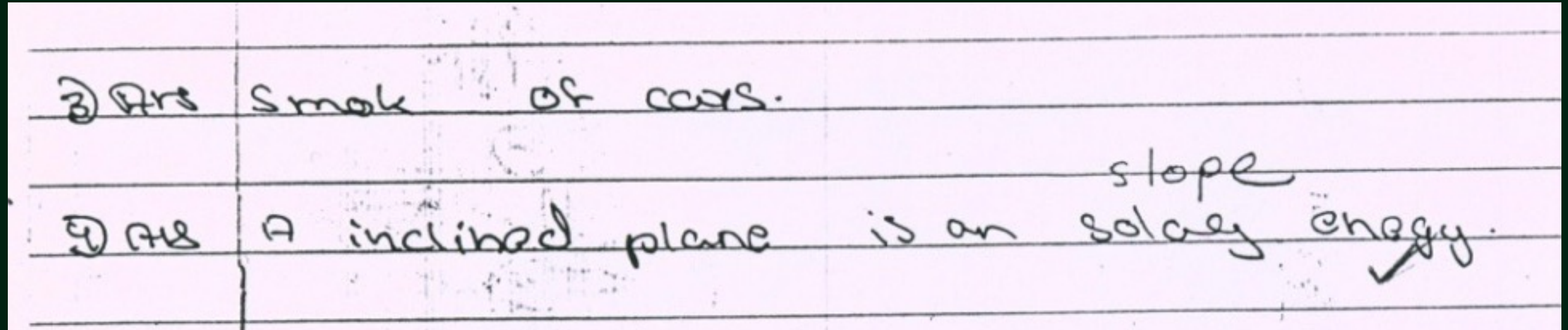
A: **Hasta.**

T1: To khoi bosla?

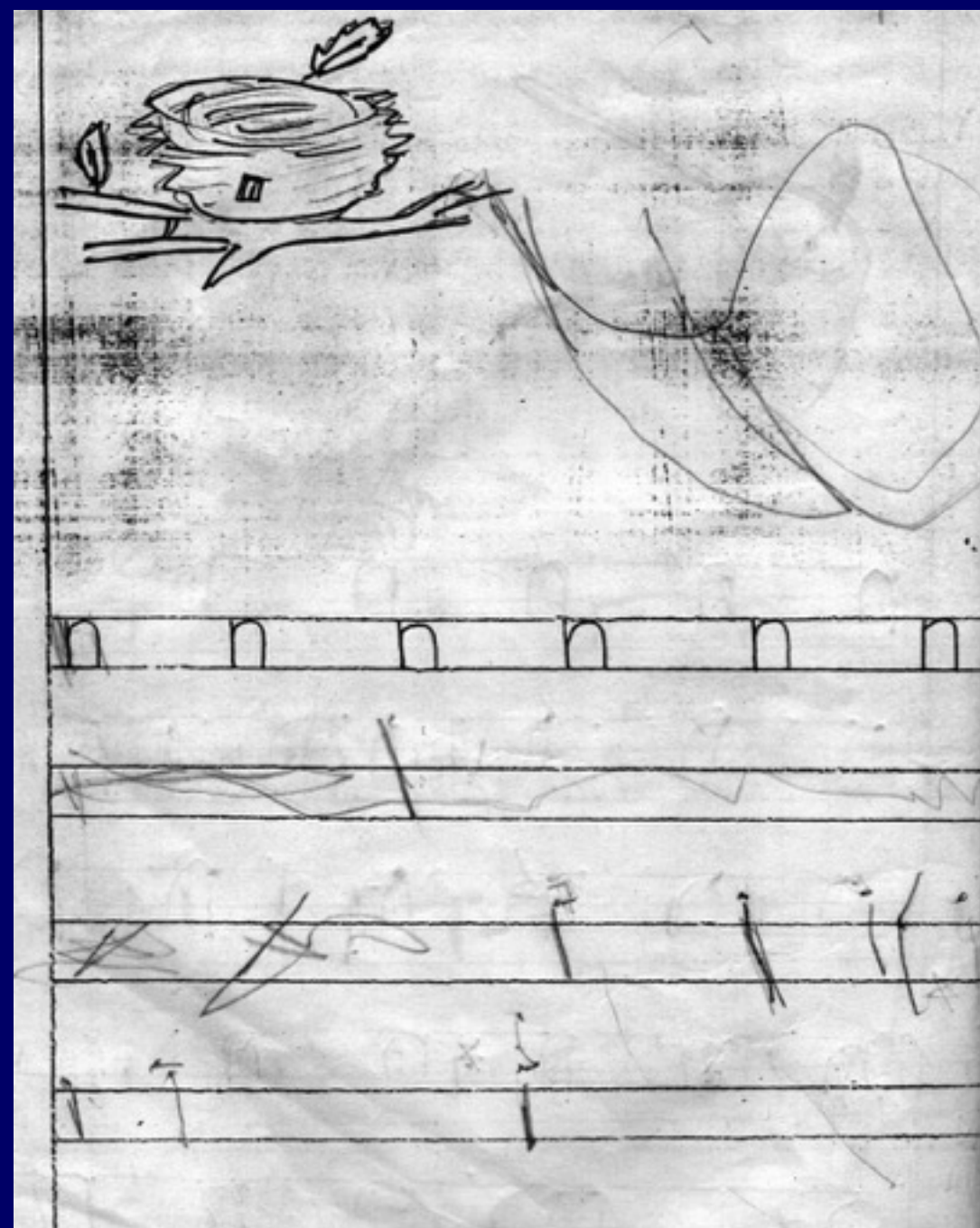
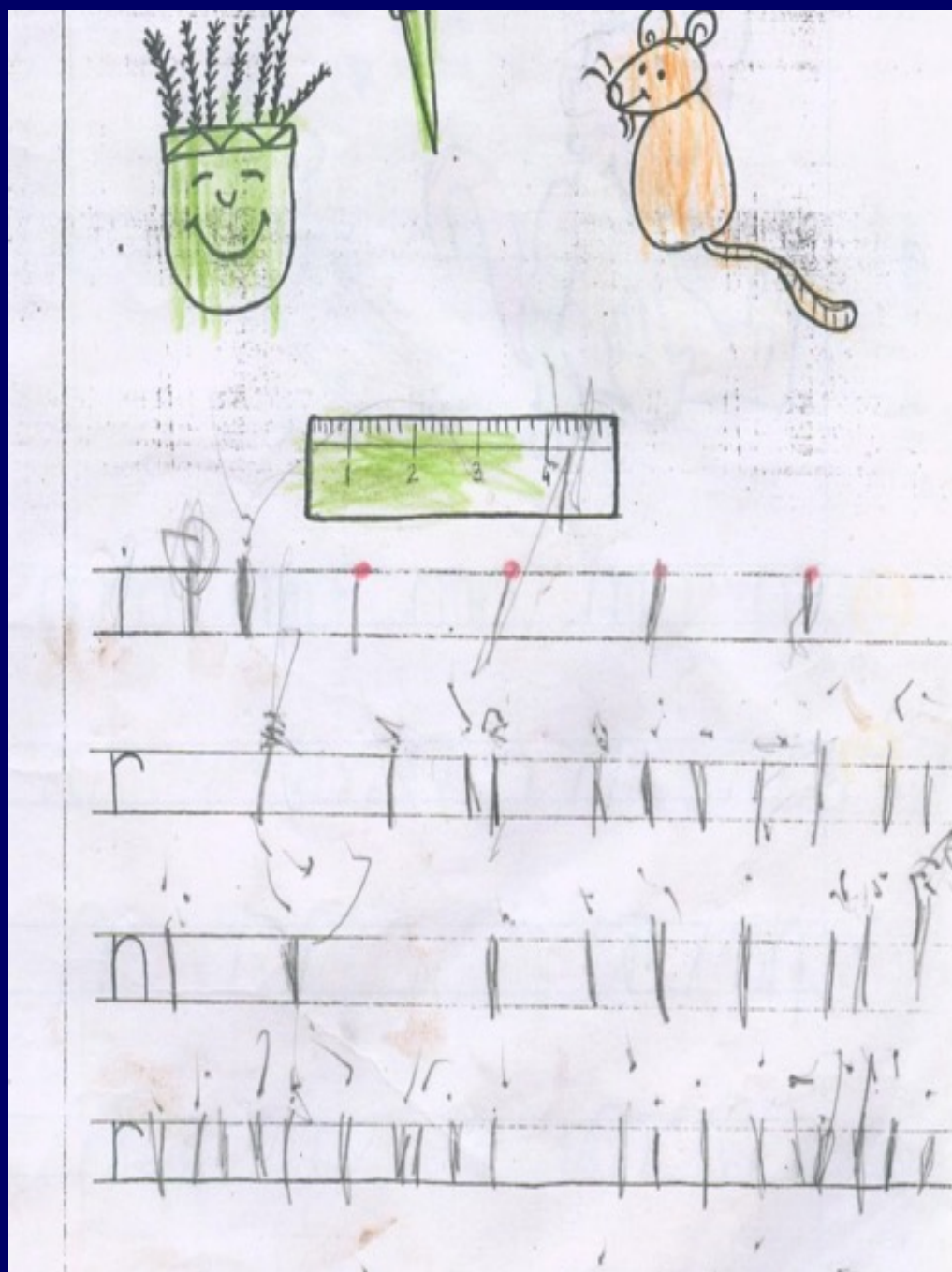
A: **S.....**

T1: Slide.

11 yr old in Std V

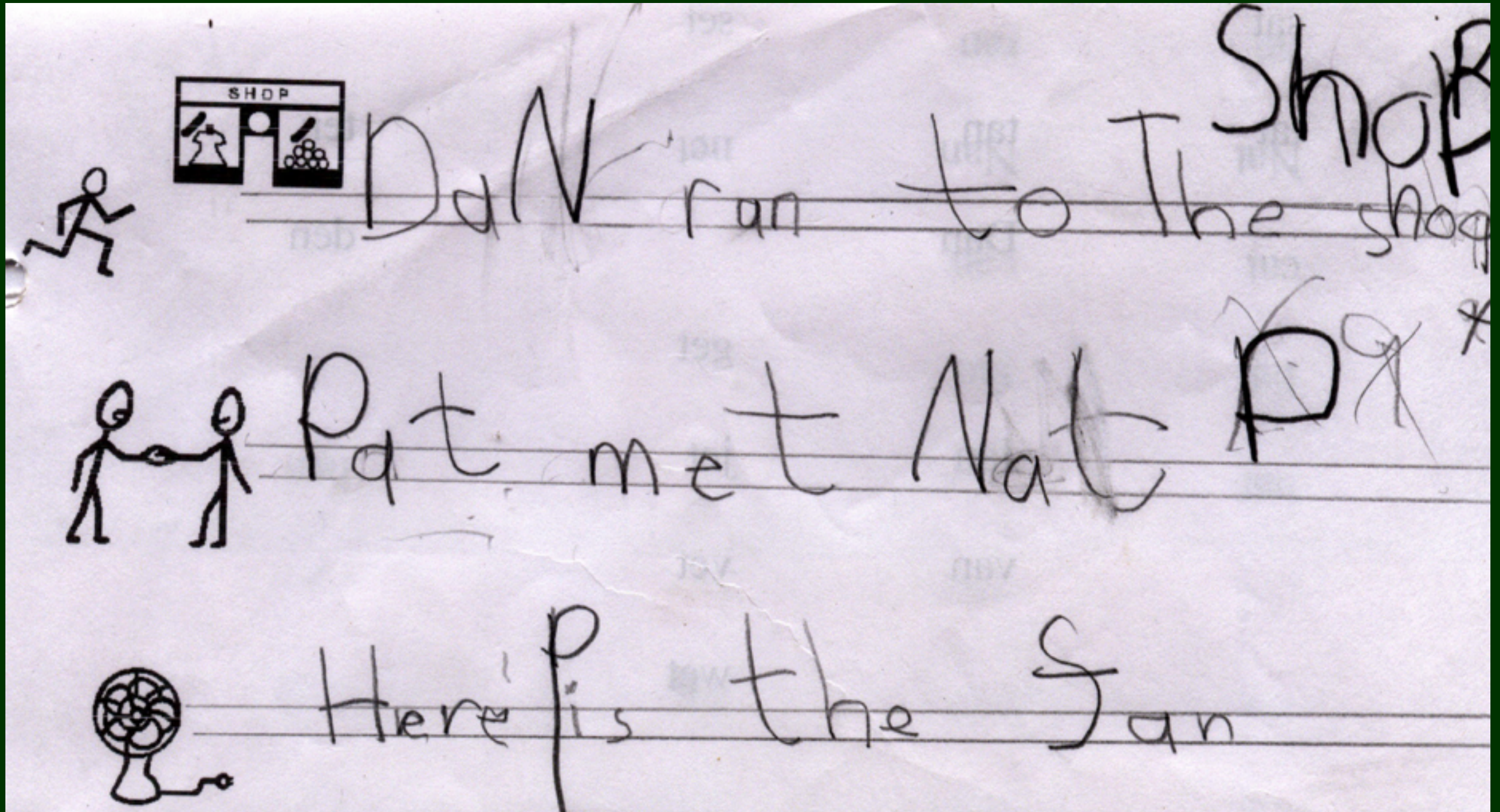








# vDr Marita Adam



# 12 year old English speaking girl

- **They escaped the tiger from getting eaten.**
- On a hot day:  
**I am shivering, put the fan on!**
- Father comes home late from work  
**Why are you so early Papa?**



## R: Std VI- Konkani speaking

1. Make sentences with the following:- (6)

in      on      here      like

1. The Teacher <sup>is</sup> in The class

2. The <sup>book</sup> table <sup>is</sup> on The Book

3. Here <sup>is</sup> The flower <sup>is</sup> good

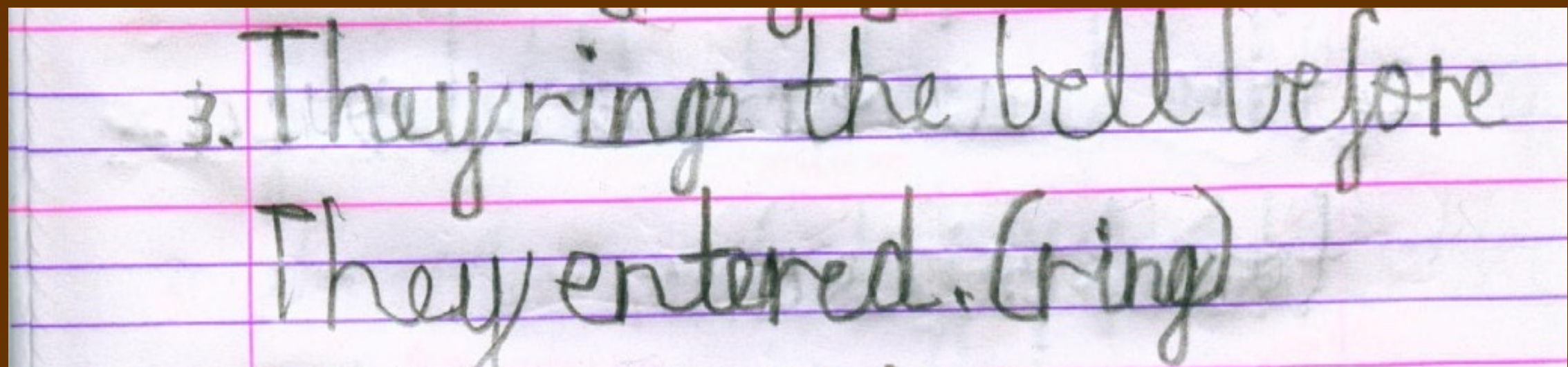
4. I <sup>like</sup> Red Pen

Q) Mrs Subhalaxmi is given an injection of insulin regularly. Why?

Because The insulin does not have enough  
pancreas

(B) Rubina quickly pulled her hand away from a hot frying pan. This act of Rubina is a

11 year old boy – English speaking



3. They rings the bell before  
They entered. (ring)

A photograph of a piece of white lined paper with pink horizontal lines. The text is handwritten in dark ink. The first line reads '3. They rings the bell before' and the second line reads 'They entered. (ring)'. The handwriting is somewhat informal and shows signs of being written by a child.



**Make sentences of the following:**

**1. Who:**

When is she?

**2. When:**

When are you going out?

**3. Rabbit:**

Where is the rabbit?

**4. Leaves:**

The tree has a lot of leaves.

**5. Chair:**

The chair is on the table.

**6. Computer:**

I have a computer.



Did you know that Larry  
boy suddenly jumped into  
the trees in a ~~secret~~

Have you been to a mountain  
called Mount Everest on one  
hundred and one years ago.



# Pronunciation difficulties –

- **irregular/irregular**
- **come/become**
- **set/let**

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9 year old English speaking boy

- Asked to write 10 -15 lines for an essay

Tells mother **“why 10 -15 lines, it should be 1-15 lines”**

**“we start from 1st line to 15, not from 10 to 15”**



*Peter kicked Sam and ran away.*

Did Peter run away? *yes*



*The boy who chases Ray was laughing.*

Who was laughing? *boy*



*John kissed Jill and ran away.*

Who ran away? *John*

# Memory

**Memory is a dynamic system which receives, stores and retrieves information**

- Receives through the sensory system into **short term memory (STM)**
- Information has to move to the **long term memory (LTM)** for storage
- **Active working memory** needs both STM and LTM and proper retrieval and linking

# Problems with memory: Input (STM)

- **Sequencing, directionality, sound etc**

## Problems with memory: Storage (Long Term Memory)

- **Meaningful**
- **Linked to previous knowledge**
- **Regular usage**

# Sequential memory

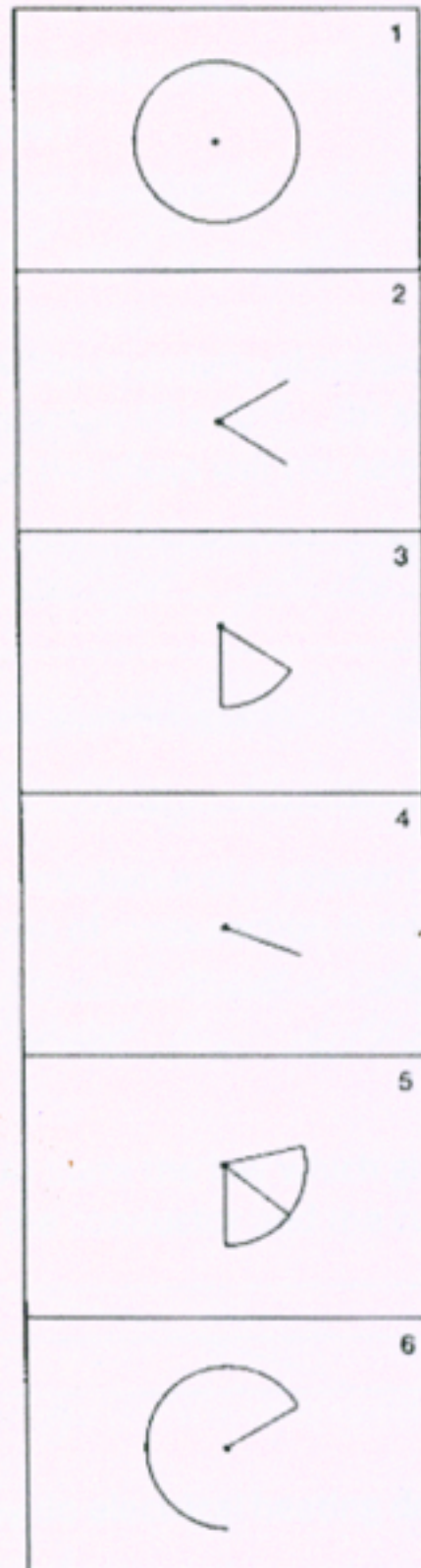
- Difficulty remembering tables, days of the week, months of the year, tel. no
- Difficulty in time concepts
- Difficulty remembering facts, events in proper order
- Reading and spelling difficulties
- Difficulty in linking and organizational skills



# Problems with memory: Output

- **Retrieval**

# Problems with memory: Working Memory



1 - E

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