

LITERATURE

* CH-12 = Anna's extraordinary experiments with weather.

* Dictation Words =

- | | |
|-----------------|------------------|
| 1) research | 13) organisation |
| 2) journal | 14) Peered |
| 3) sparkling | 15) earrings |
| 4) diamond | 16) expensive |
| 5) laboratory | 17) experiments |
| 6) scientist | 18) gadgets |
| 7) weather | 19) favourite |
| 8) ozonesonde | 20) measured |
| 9) Peermediu | 21) scholarship |
| 10) meteorology | 22) department |
| 11) director | 23) manufacture |
| 12) institute | 24) honoured |

* Word Meanings =

- 1) Peered in - looked attentively
- 2) Sparkling - Shining brightly
- 3) laboratory - a room or building that is used for scientific tests.

- 4) Experiments - a scientific step-by-step procedure that is used to understand or show something
- 5) gadgets - a small machine or tool that is used to measure or understand things
- 6) weather - the condition of the air and Earth's atmosphere at a place.

* Make Sentences =

- 1) Peered in - She peered into the dark closet looking for her missing shoe.
- 2) Sparkling - The lights were sparkling on my friend's Christmas tree.
- 3) experiment - The children were excited to start their science experiment in class.
- 4) Manufacture - The country needs to manufacture more products to sell abroad.

* Blanks =

- 1) Raman effect was discovered by Sir CV Raman in 1928.
- 2) Vikram Sarabhai is the founder of the ISRO.

- 3) Anna Mami did not want diamond earring as a birthday gift.
- 4) Anna found a job in the laboratory of a famous scientist.
- 5) Anna Mami did hundreds of experiments.
- 6) Ozonesonde is used to measure a gas found in the air called ozone.

* Questions and Answers =

(1) What did Anna really want for her birthday? what did she get instead?

→ Anna really wanted to have more books on her birthday as a gift, but she got diamond earrings instead.

(2) Why did the scientist give Anna diamonds?

→ The scientist gave diamonds to Anna for experiments. He wanted Anna to find out what makes diamonds shine.

(3) Anna uses the expression of 'Aiyee' in the story. when does she use it?

→ Anna appears to use the word 'Aiyee' when she is disappointed or frustrated.

(4) list all of Anna's experiments/achievements as a meteorologist.

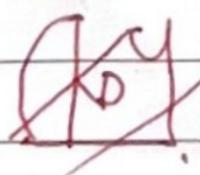
→ Such as:

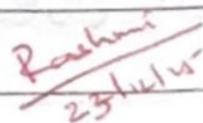
- a) she did hundreds of experiments to built gadgets to measure the weather of a place.
- b) she built a special machine called ozonesonde to measure ozone in the air.
- c) she worked at Indian Meteorological Department and retired as its Deputy Director General.
- d) she built her own factory to make these gadgets.

(5) List five other things that shine very brightly.

→ Those are: The full moon, stars in the dark night, polished steel, a powerful lamp and clean glass.

* **Workbook** : Ch = 12 = Anna's extraordinary experiments with weather

 06/12/25

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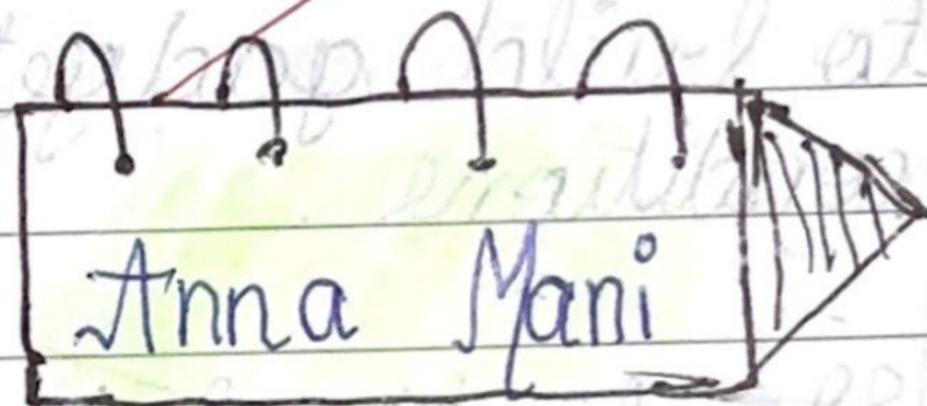
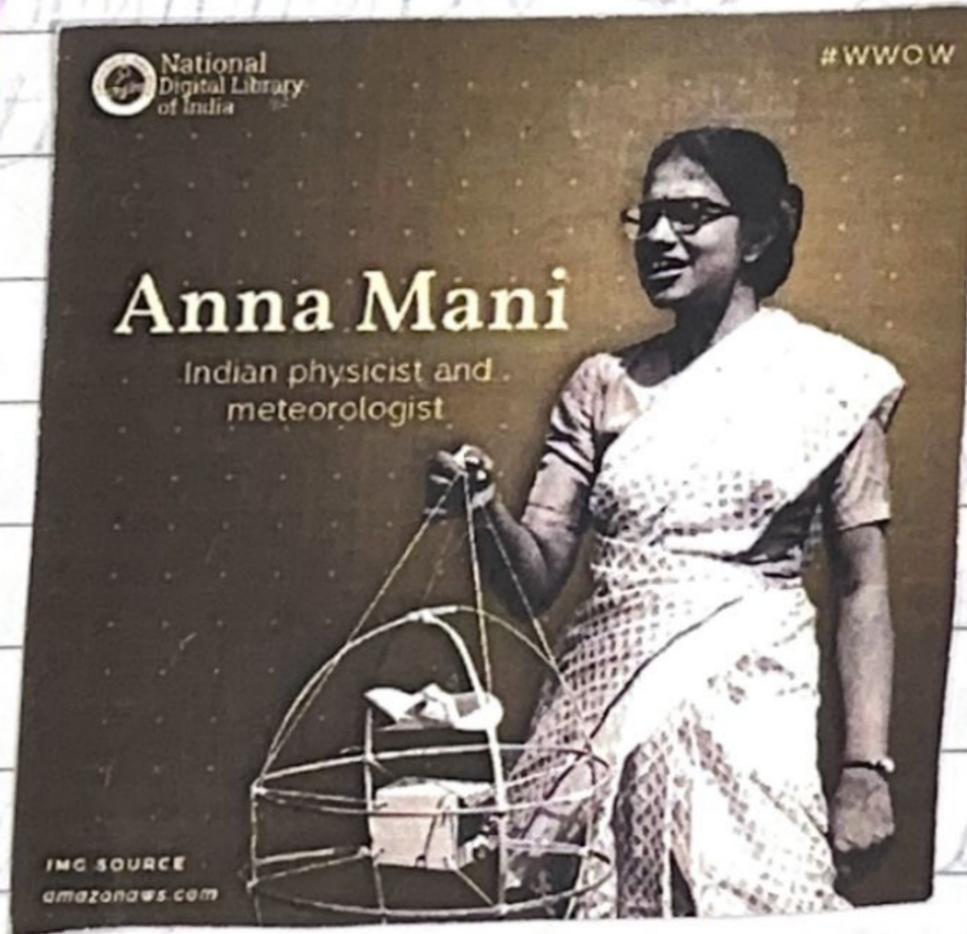
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g-6) Attach the image of Anna Mani and ozone sonde machine.



Proud of this work
keep it up - keya!

~~17-1-26~~

