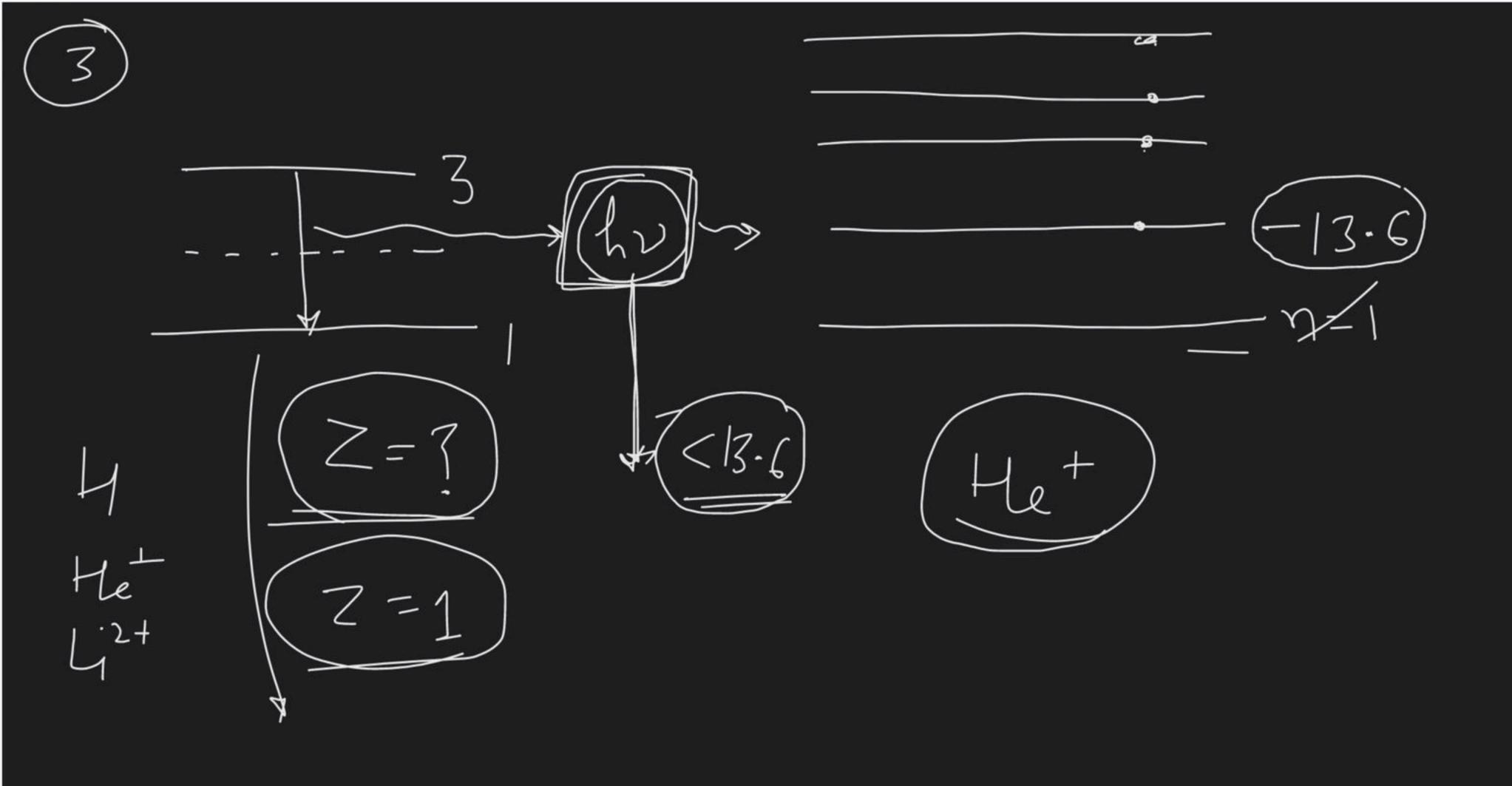


Course on Atomic Structure for Class XI

1
$$H_e^{z^{-1}} - 2e$$

1 $KE = 2e \times 2 \times 10^6$
 $= 4 \times 10^6 eV$ distance of the stance of the service of the se

$$(III) 4 \times 10^{\zeta} = \frac{(4+e)(2\tau)}{h}$$



H-aforn

2.55 eV) photon

Rychberg = 21.8 × 10 19 J 1.6 × 10 19 - (13.6 eV) T. E = \frac{Z}{h^2} Rydberg = ----- U Rd.

4 Rydberg

7 - 2

T.
$$E = \frac{Z}{\sqrt{2}} SP$$

Photoelectic effect: -> tjections of es from (hv) [17 me] photoelectrones photoelectric effect. $W = \phi = work function$ Metal plate :- Minjonum energy of photon reguind Threshold engy to eject an e-.

KEmax - hv - p 0 < KE of eyected es < KE Quantum yield = nong photons striked > 100

Intensity of light Brightness (envery per unit area per unit time) wave theory of light Intensity & (amptitude)² As per As p.

As ter particle hatme of light Intensity & frequency.

Thereity & my photons striking

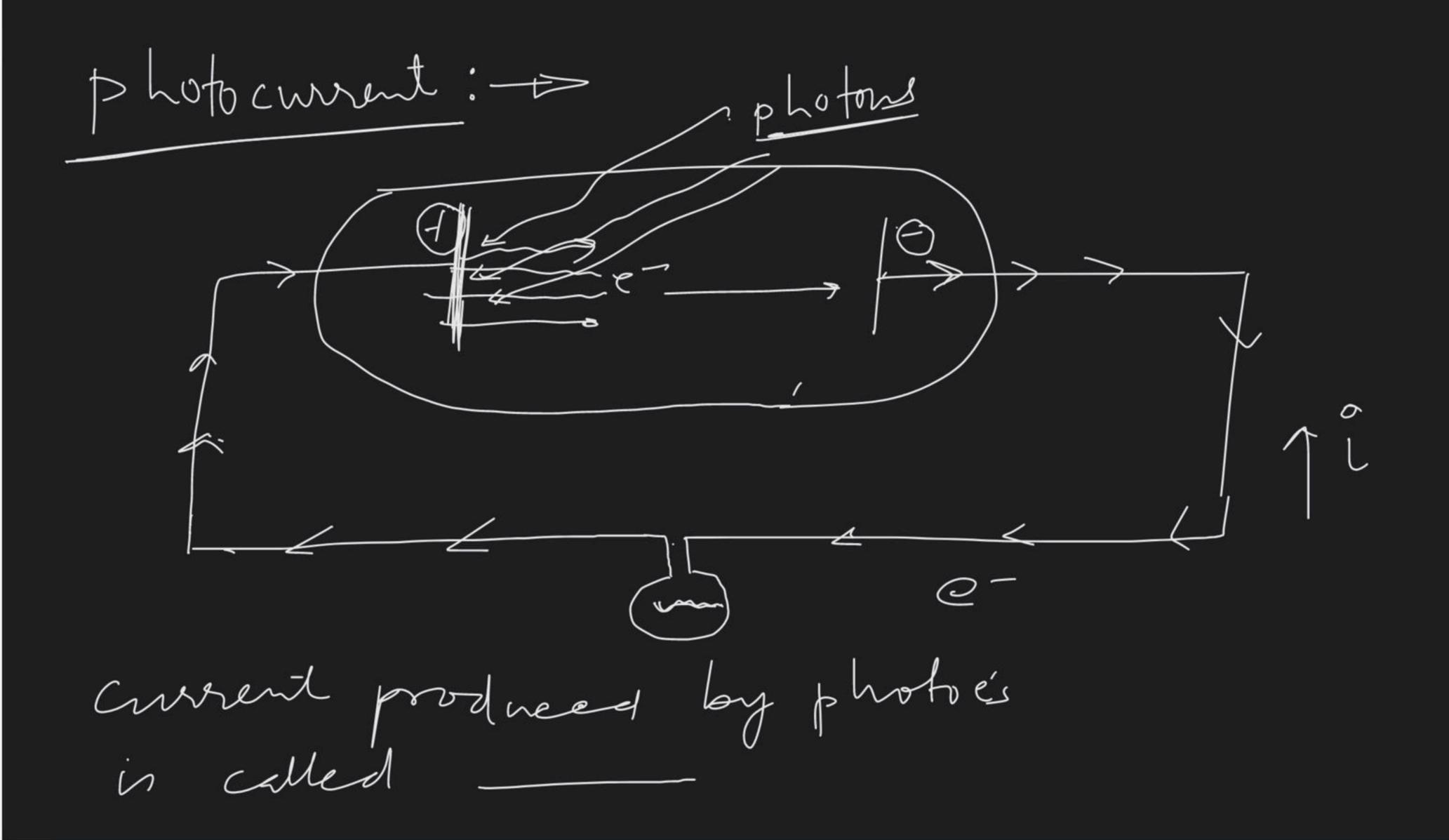
per sucond per unit

area (photo-intensity) KEmax depends on fregueney of light used and photo-intervity.

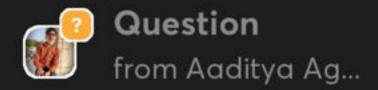
in the pendent photo-intervity.

KEMay

KEMax = hv - p



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



Good evening sir, Sir 1 issue aa rha tha bhot

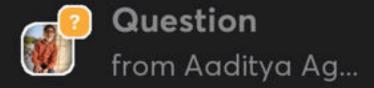
Sir 18th September se school m offline exam h aur sir usme Maths Syllabus m bhot kuch h jo hamne nhi padha abhi toh sir usme bhi time dena pad rha h ab aur school ke teachers bhi force kar rhe h ki school ke notes dikhao sab aur exam se pehle check karwane h.

Sir is time aap sab teachers bhi important chapters padha rhe h aur isliye sabhi subject m HW bhi jyada mil rha h sir aur 19th ko hamara Monthly test bhi h Advanced ka, sir bilkul time manage nhi ho paa rha itna saara work ho rha h aur revision ka time bhi nhi mil rha

Please sir thodi help kar dijiye kis tarah se karoo kuch samajh nhi aa rha

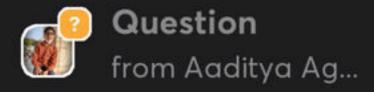
Minimum frequency (Vo)
Maximum waveleyt (Xo)

 $W = h v_0 = h \frac{c}{\lambda_0}$



sir ye h Anna sir ki shaadi ki pic

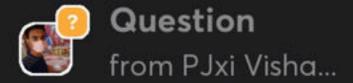


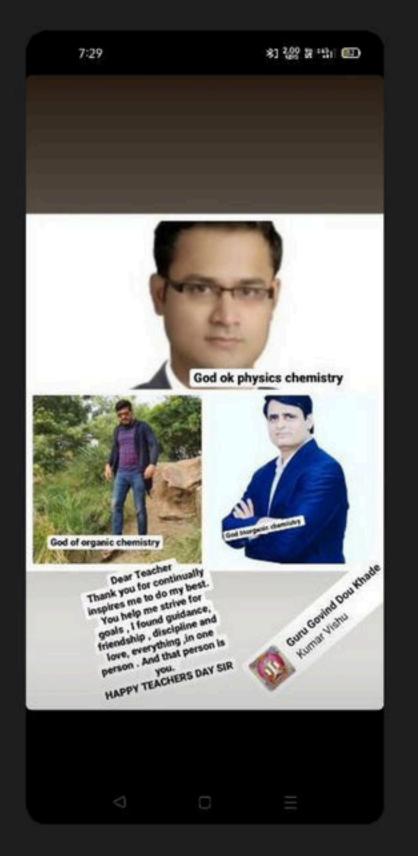


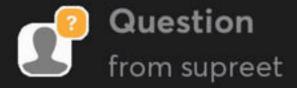
PIC 1



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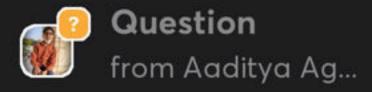






my doubt





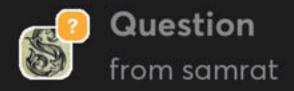
PIC 2





MY LITTLE WORK. SORRY SIR FOR SENDING LATE. MID ME CLASS NHI THA SO.....



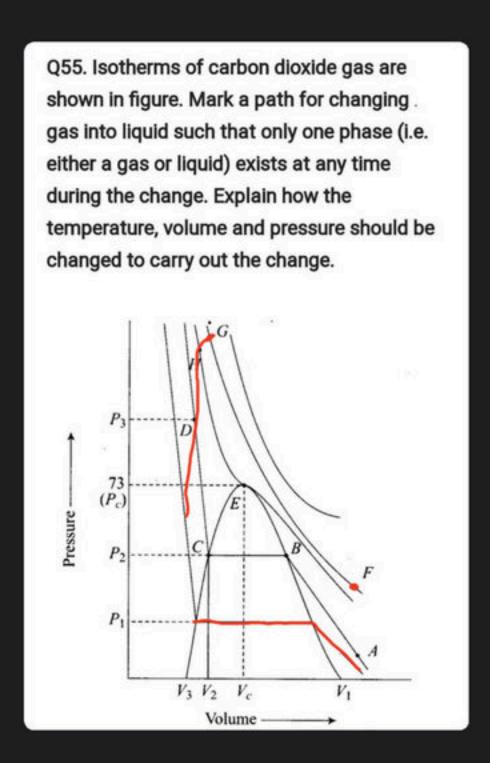


Belated happy Teacher's Day sir

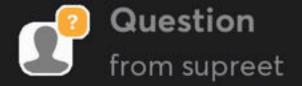
जो बनाए हमें इंसान और दे सही-गलत की पहचान देश के उन निर्माताओं को हम करते हैं शत-शत प्रणाम! शिक्षक दिवस की हार्दिक शुभकामनाएं. - Samrat Dutta Your **Quote.in**



SIR YE WALA Q CLR NAHI HO PAYA PLS EK BAAR AAP REPEAT KAR SAKTA HAAN IT WOULD BE VERY HELPFUL FOR ME

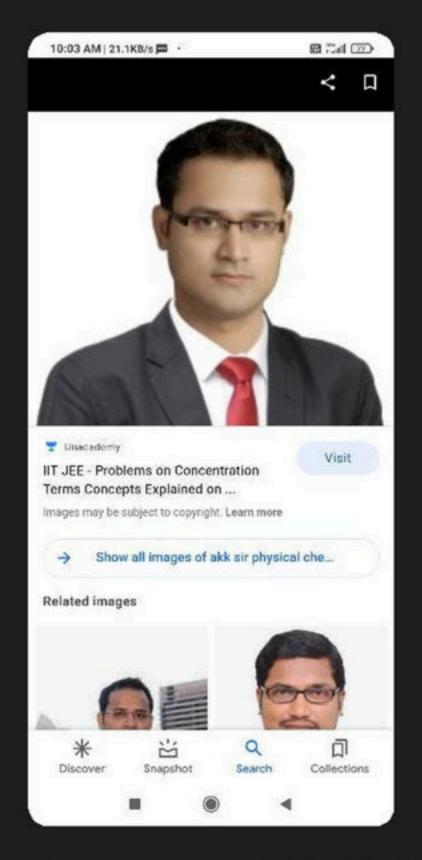


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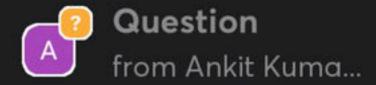




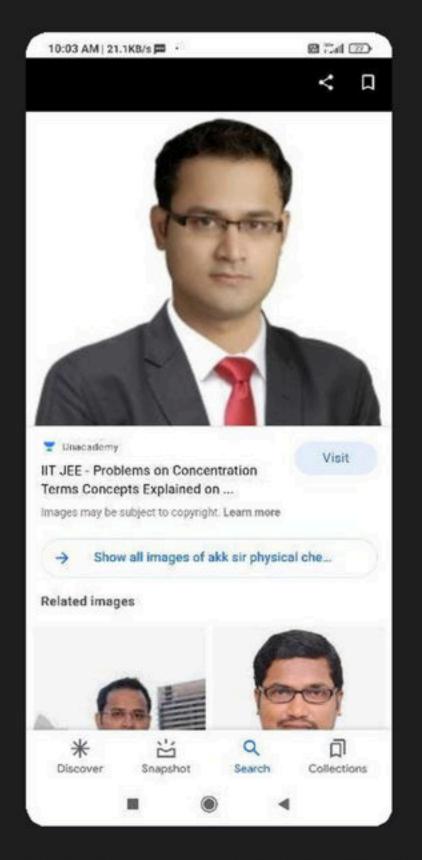




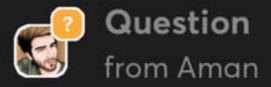
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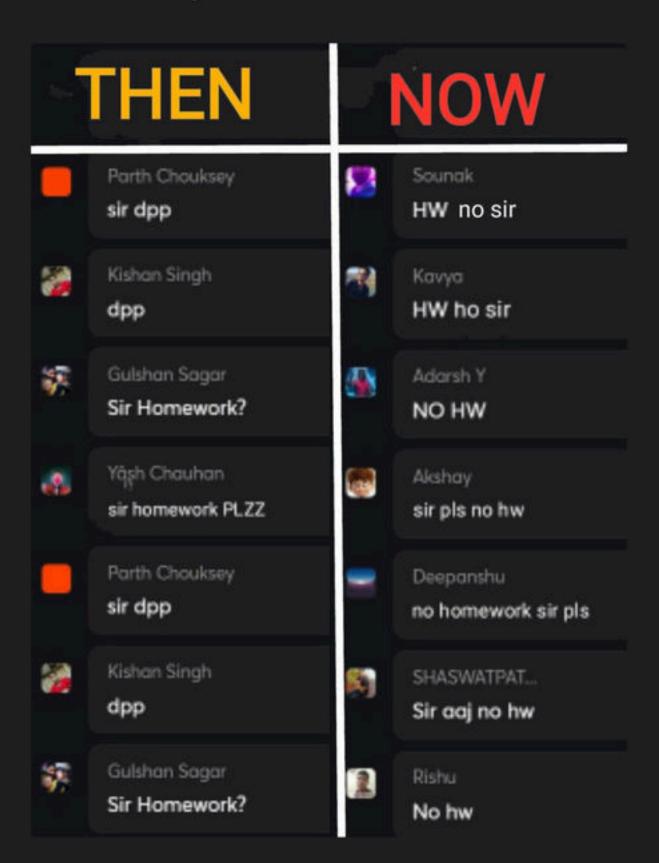


Happy teacher day sirji ek baar VC pls

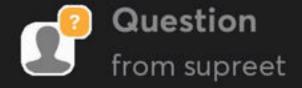


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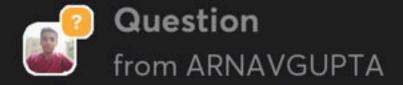


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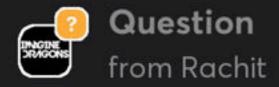


bahut din se doubt hai plz clear kardo







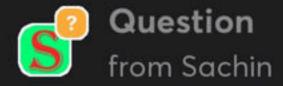




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HAPPY HAPPY TEACHER*S DAY

