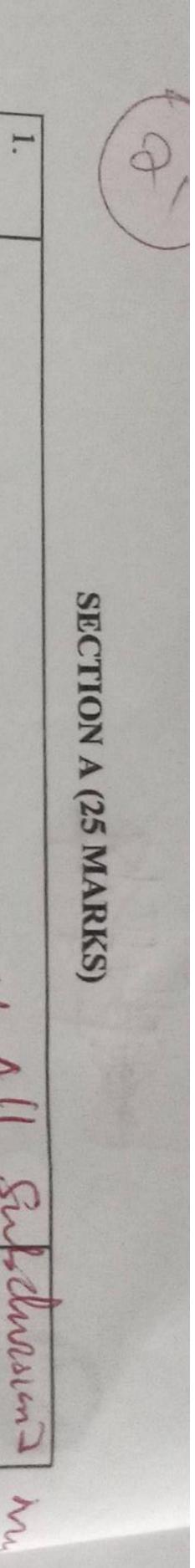
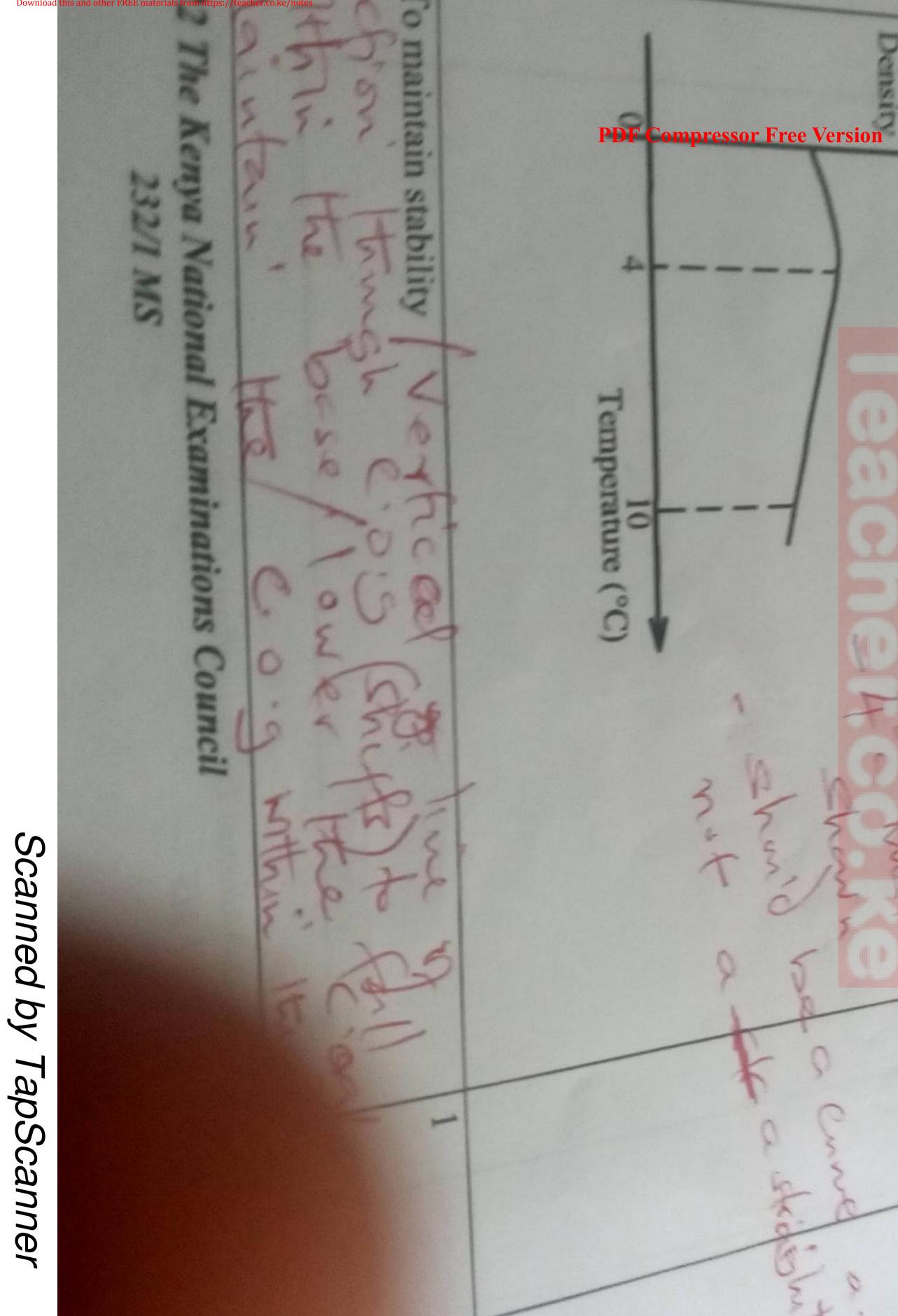
rials from https://teacher.co.ke/notes 3 2 PDF Compressor Free Time change (b) ersion nange Radius inear (a) (b) (a) 0 mercury Atmospheric pressure 20 $l_2 = 8.028$ cm 76x7. P For point For the liquid 0 velocity 1 11 drained in 21ml15+6 S displacement P_2 thread (76 12 x 11 to have a 5) 2 x A to × be S 12 d -23 pulled downwards by 6 SI lower pressure than cm greater than the pressure 35 UT MA 35 R 40 6 P 0 10 T cohesive forces. the liquid Teacher.co.ke ank 8.0 D T 2 Scanned by due Ce 5 the T's past TapScanner 1 -310 The 9 0 N SN - 66 5

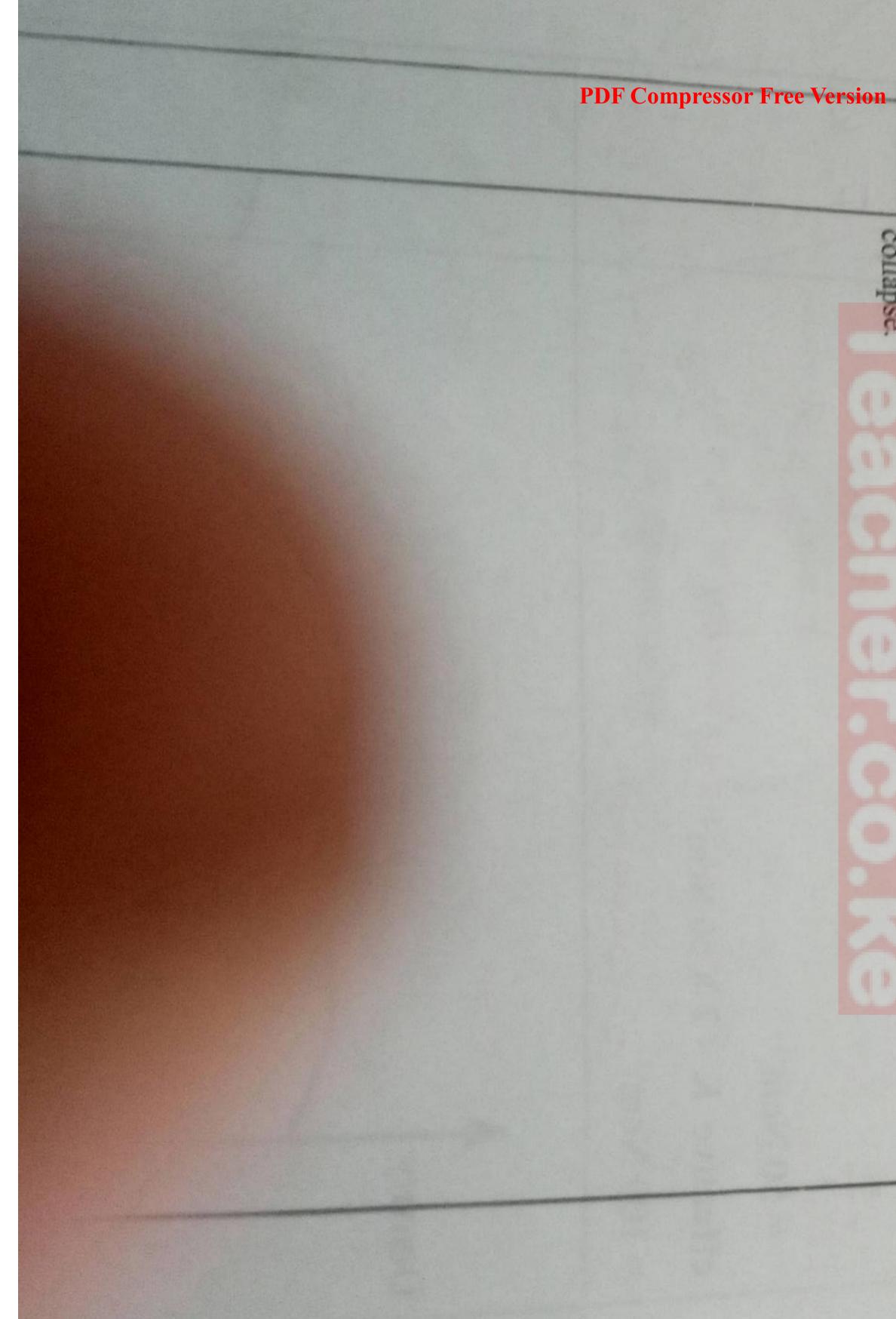




effective 100 Ncm⁻¹ Rate 30 - 30 10 1 10 AN . Nem white 7 the 10000 50 A CAN Nemturns black 2 m 1 Teacher. ö.ke the second



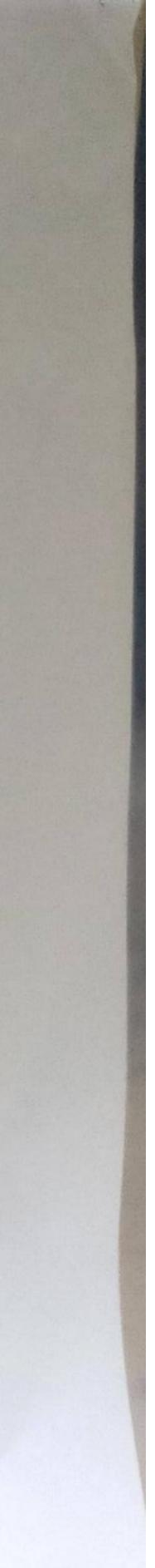




14. 13. 12. june collapse. Hence above Hot At BC -10 Because elo × water city 0 the paper. the pressure below the T 5 it of the stream 11 rises IS. molten substance solidifies. 3.57|N J loosing × up due jaman di 4 of air latent heat 10 IS. lower density lower than above is Show a higher 5 under 0 to heat cho 35 6 the 52 causing the paper to ice folded paper than D Teacher.co.ke Nor B before p 6 05 R 2s FN T -N C 5 0 a

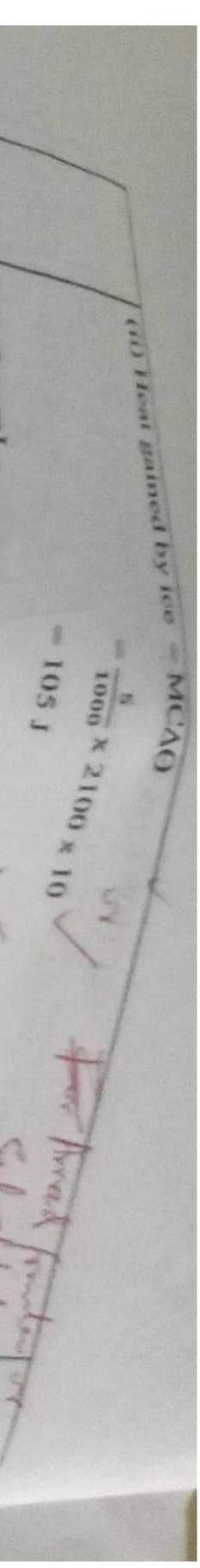


Download this and o 0 6 (a) (b) (I) PDF Compressor F Free Version Quantity (iii) (2 (i) Heat (H) (i) at constant temperature. 1 Weight Tension Weight remains constant Tension lost Weight of block of heat eight of metal ò 6000 by increases water required XIDWXD 92 0 S block = $\frac{1}{3}$ pw weight of displaced water 1 3 X 0.3 6 11 SECTION B (55 MARKS) to change 1000x90x10-6x10 $=\frac{2}{3} f_{W} V_{W}g$ Z Vw g. N 20 2646 $\frac{2}{3}$ x 1000x90x10⁻⁶x10 1000 weight of 10.5 MC Ca x4200x YQ AO 2 2 extra water to be unit 7 (100mass 2 of a material 40 V 2 0 5 Scanned by displac from O ō 0 solid to 0 10 TapScanner W w ω ,N N S



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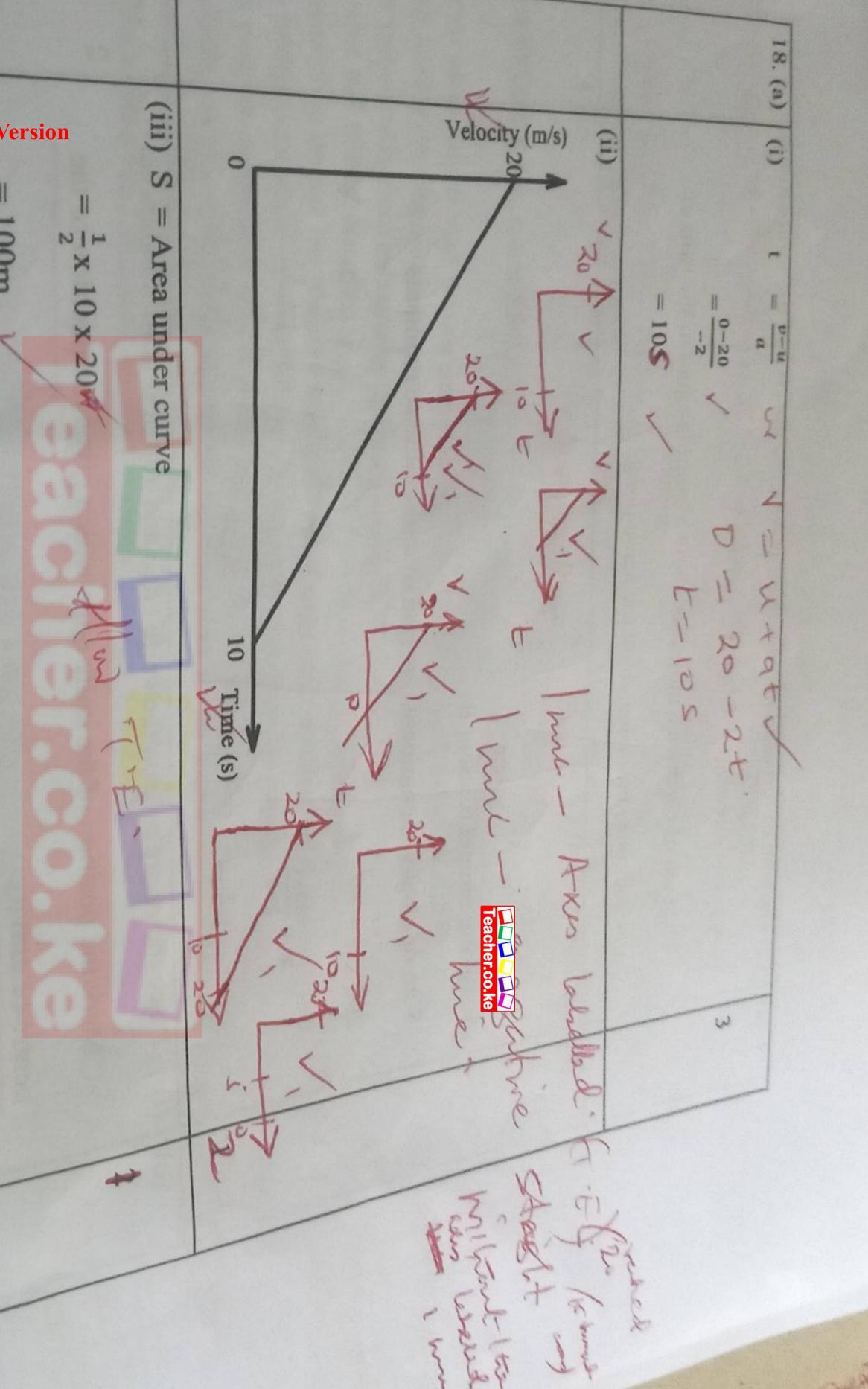
(a) **PDF Compressor Free Version** T T 187 V 003x 100 x 2 500N P = -F1 0.4 A (iv 5.003x 11 x 10³ (iiii) 50033.61Pa NCW 2 2646 $\pi x (5.64 x 10^{-2})$ V Heat lost BIC 104 00 H 187 840 J 1000 1000 MCAO 500 X 77(TI G Z Inu X 10⁴ Pa 2 × 1 105 402 4200 x 14 heat gained 2 W + 0 × N 24 -0.005 11 43 3 ř 0 105 S 40 X JKg S 0 5007 CX + RICI 840 30 d Ti 2 TO 7 1 Teacher.co.ke 2 O N -62 n 10

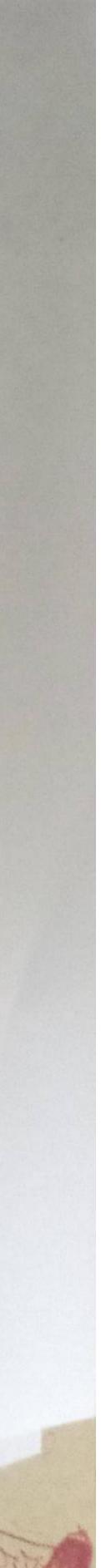


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(b) But F (1 **PDF Compressor Free Version** g(40m/s) + 0 =1000(2: mu **____** 00m $m_1u_1+m_2u_2$ 04 mu 5 d03N N (the second 2) 3 :. 1000(40) 11 $(m_1+m_2)V$ (1000+800)V 22.22 m/s OF F= T 800(22 22) w 103N 800(0)





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Measure the distance of the position of centre of gravity from the

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PDF Compressor Free Version knife

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