यत्था ती जाता डीका होक ATT C9101 8.5 m/52 5/ 5/11/12 वर्ड द्वारा । sec में 5147 G27 5116 50144081 4 = 0 m/s 8.5 m/s= = 1sec

From Formula S= 4++ = 912 S = 0x1 + 2x 8.5 x (1)2 S= 0+ 1×8.5×1×1 8.5 = 4.25 m An act 3/21 21 25 000 (12) jaria (A) 7/24 AND COB ACTIONATED SETT STRIP S SEC DE AU की जामी दूरी जात करें G. HO-14 Solytion M= 0 mls a = 16 m/s2 1 = S SCC S = 7 Esom Essenilà 5= 4++ 2912 = 0×5+ £x 16x (5)2

(3) (05 9H 5) A/A S SEC DE 80 16m/h

(A) -4101-52 60 16m/h E) AIA 31 C9401 (05 (4) AIA E)

(9201 57/A 7529

50144007

4 = 80 K-m/h

V = 60 | Can/h t = 5 Sec q = 2

From Formula $a = \frac{V - u}{t}$ $= \frac{60 - 80}{5} = -\frac{20}{5} = -4 + \frac{1}{5}$ $= -\frac{4}{5} \times \frac{5}{5}$

Are - OIH To 1 C9101 = -1.1 m152

(14) एन यसिंग माट मा एक समान 79401 4 m152 E) 51/A 7127 537 \$ 10 Sec 42-410 9E /3019 527 721 7527117 Q. HO - 20 Solution a = 4 m/s2 t= 10 sec n=00012. S= 4++ 1 9-12 $= 0 \times 10 + \frac{1}{2} \times 4 \times (10)^{2}$ = 0 + 2 × 4× 10×10 - 41X FIRT HZ1 For 5121 GR) =200 m (क) निराम तो प्राप्त करते. (05 3-1 1.5 m152 - + (00 (12)) (9/01 A 3 /192 A5 -um/2) डतने लग्या में देन देन है। तथ AT 5147 427 5718 4529 P-H-24 S014+1071 Q. HO-21 4=0m1s t= 3 min = 3×60 = 180 Sec

9=1.5 m152 S = ? Esom Esoma18 S= 4++ 1912 = 0×180 + 2×1-5×(180)2 = 0 + 1 ×1-5×186×180 = 1.5×90×186 = 15 × 9,6 × 180 = 24306 m = 24366 =24.3 Km Ph (6) 005 2(21 314) 90 1Cm/h AT-UM (2) -UM 287 2 95 (7)114 5117 97 98 - 6.5 m/s2 - 51 C.B (74/17 (9KU) अपना कारती है। रेला गांदी जिसाना दरी तथा 95 23/79 Solytion

given that 4= 901cm/h = 96 x 5 = 25 m/s a = -0.5 m/s 2 From Formyla V2= 42+295 (0)2 = (25)2+2×(-0.5)×S $625 + \frac{3}{2} \times \left(\frac{-08}{10}\right) \times 5$ 6 = 625 -1,5' 6 15 = 625 S = 625 mm Ar 20-5 3-1 90 Km/h 57-41121 () न्याम यही है। जात असमें प्रेंड लगाप TITA & AT 0.5 m/52 - 251, 2167 314-1 Eld 2 2 20-1 1-1 FBHA 37 HET असमें मिलना सम्मा (आर्था)

given that 4 = 901cm/h $= \frac{5}{90 \times \frac{5}{18}} = 25 \cdot \frac{1}{3}$ a = -05 m/s2 V: 0 mls $S = ?, \quad \ell = ?$ From Formula 1,2=42-4295 $(0)^2 = (25)^2 + 2 \times (-0.5) \times 5^1$ $0 = 625 - 151 \times 5$ $0 = 625 - 151 \times 5$ 1 = 5 = 625S = 625 m Ar Again for formalg t = V-4

 $=\frac{0-25}{-0.5}=\frac{725}{70.5}$

= 25 = 25×2 = 50 sec Mr