

Dynamics-English-Session1-2021-Prac

Question	Answer
1	$\frac{\pi}{2}$
2	C
3	0
4	19
5	Twice the area of the shaded part
6	80 kg.wt.meter / sec
7	$\frac{135}{11}$
8	$v^2 + a^2 = 25$
9	-8
10	$\frac{1}{t}$
11	20
12	t
13	$2a x = 1$
14	Zero
15	3 : 2
16	particle (2) the algebraic measure of its velocity is negative

17	7 : 12
18	$\frac{2}{3}$
19	$a = \frac{1}{x^3}$
20	$9 < m < 10$
21	$\frac{1}{3} V_0$
22	4
23	both of them are correct
24	12
25	19

