

# Dynamics-English-Session1-2021-Prac

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

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