A	Consum The Samuel Consumer Con
	Ahmad Fayne Syamil
	$11A06$ $(8)(\frac{7}{3})$
1.	T = (-3.81) (080= 1/(-3/
	$\nabla = (3, 3, -3)$ $\sqrt{(-1)^2 + 8^2 + 1^2} \cdot \sqrt{3^2 + 3^2 + (-1)^2}$
	-9
	= -}
	V9+64+1 - V9+9+9
	$=\frac{12}{\sqrt{74}\cdot\sqrt{27}}=0,2.68$
	O= 74,43 (D.)
2.	F. = 20N R= VF, 2+ F2 + 2F. F. COSA.
	F, = 25N = \(\frac{1}{20^2} + 25^2 + 2(20.25) \) (0560°
	Ø = 60° = V400 + 625 + \$000 1/2
	= 5161
	= 39 05 -D 39N (A.)
3	V= 840 Km/Jam -P 14 Km/menit
	5= 15 Km
	t= 35 mens 14
	35
	70
	42
	190 KM (A.)
	(10 Will VI)
	Big

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	Ulu	
(4.)	5 = 5@+Vot + (1/2)at2	So = 50 km
	210800184040	Vo = 840 Km / Jam
<u></u>	5= 840-1/360+1/2-21600-1/360	VO - 040 WW. 1741
	= 2/3 + 1/12 = 25/12+1/12	(1= (900 - 840) Ga C. 12
	= 29/17 = 2,42Km	a= (900-840) = 60 6 m/s2
		60 21 6 1 12
	LP 52, 42 Km	Go = 21. 600 Kml Jam
	<u>—</u> A	
	Vo=0 0= Vo=Vo+at	
	V=11 m/s 11 = 0+ q.5	\$1.00 miles (1) of the control of th
	$t=5$ $a=\frac{11}{5}=2,2$	w/5
		4
	S= Vo. t + 1/20	- 27.00
	=0+ 1/2-11/8	. 5 - 8 2
	5, = V·t	
	= 11 10 = 110	Stot= 5, +5,
	= 11 10 - 110	
	Vo = 10 m/s Vt = 25 m/s	= 137,5m (D.)
	a = 0,5 m/52	
	a = 0/1 /5	
	$S = (Vt^2 - Vo^2)$ 25 <sup>2</sup> -10	05
	$\frac{S = (Vt^2 - Vo^2)}{20} = \frac{25^2 - 100}{200, S}$	- 327 = 528 C)
	20	

No.	 11 1 1	
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	- 1	

7.	0=1000 rpm	, V=W-r
		= 104.72 × 0,24
	= 1000 × 2TT	= 25. 1328 m/s
	= LOy. 72 rub/s	17-3
		S=V·t
	$\Gamma = \frac{48}{2} = 24 \text{ cm} = 0, 24 \text{ m}$	= 25.1328× 800
	2	= 45,24 km (A.)
	t= 30 neux=1800 detu	1 = 4177 = 4 WM (XI.)
	0 = 10 rem = 1000 sepu	
8.	(0)	
	Wpot = 500 gr = 50 u	Herrigua = (ON
	W spot = 5×5 = 25 N	
	(0) (-11) 0 10	
	W = Ws Pot + W Kenny Ve	2
	= 4 + (0)	
	= 35	
	4F-0	
	2F=0	
	T- W+ = 0	
	T-35=0	
	T= 45 (B.)	
<u> </u>	E 2	
	F = 20 N W= (F	cos by Ax
	A X = 5M = (3)	o (os 53)·5
	0 = 530 = 0,6 = (3)	0.0,6) -5
	٦	8.5
	= 90	Doule (B.)
	, the same of	

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		and the second second
10.	ho=10m d=300	-
	Vo = 10 m/s	33
	9= 10 1/52	management and the second and the
	h=ho+Vo-Sind.t-1/2-9-62	
	0 = 10 + 10 - Sin 30° + - 1/2 · 10 · t <sup>2</sup>	,
	0= 10+56-5+2	1
	(-t2+++2)	
	(6+1)(6-2)=0	
	t=-1 thrus	
	t=2 -P t= 25	
	12-11-12-15	
	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	1. · · · · · · · · · · · · · · · · · · ·	
	1/4 1/1/4 - 2C 2C 2	
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	ay [may	(72)