

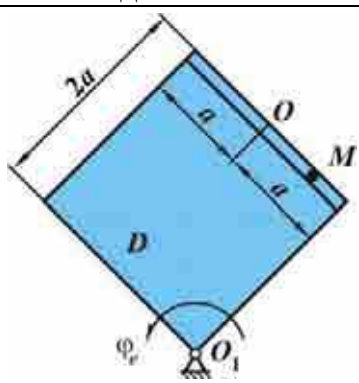
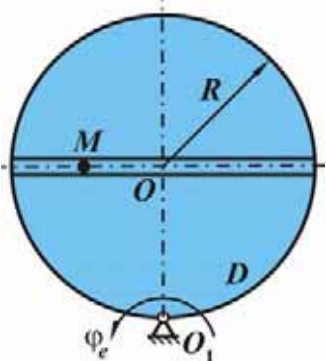
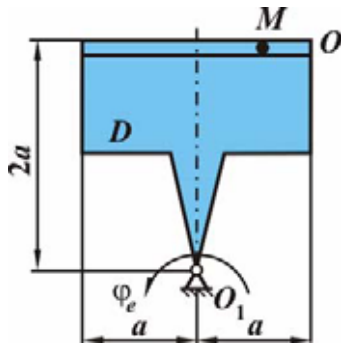
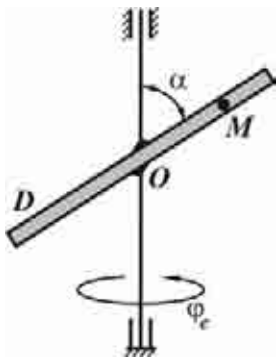
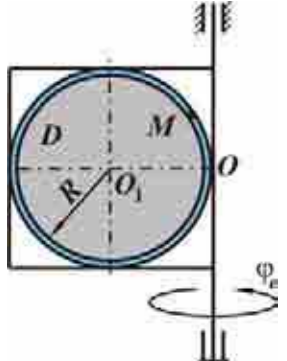
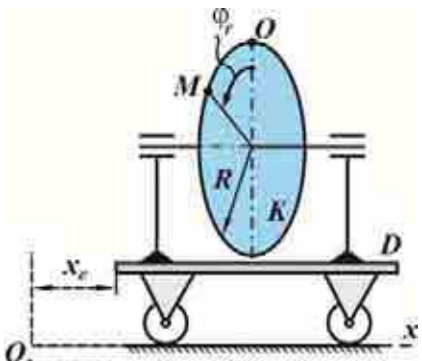
Данные для индивидуального задания № 7

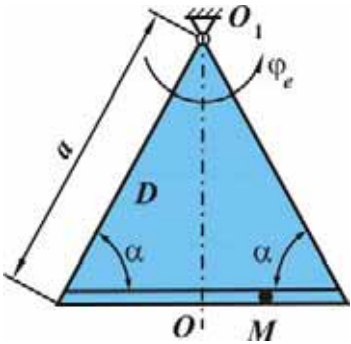
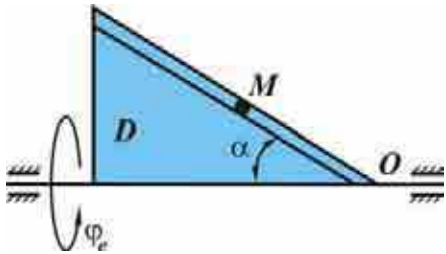
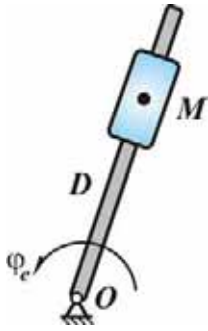
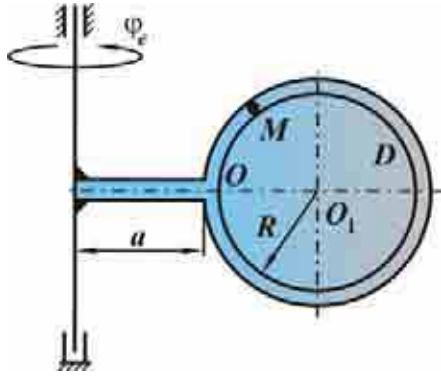
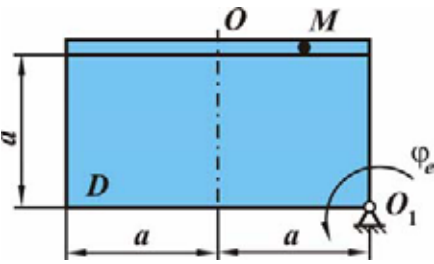
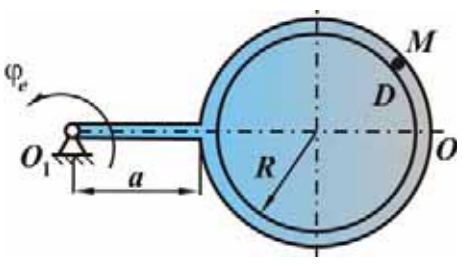
Номер задания табл. 26	Уравнение движения тела $D$ $\varphi_e = f_1(t)$ , рад	Уравнение относительного движения точки $M$ $s_r = OM = f_2(t)$ , см	$t_1$ , с	$R$ , см	$a$ , см	$\alpha$ , град
1	$2t^3 - t^2$	$18\sin(\pi t/4)$	2/3	–	25	–
2	$0,4t^2 + t$	$20\sin \pi t$	5/3	20	–	–
3	$2t + 0,5t^2$	$6t^3$	2	–	30	–
4	$0,6t^2$	$10\sin(\pi t/6)$	1	–	–	60
5	$3t - 0,5t^3$	$40\pi \cos(\pi t/6)$	2	30	–	–
6	$x_e = 2t + 1t^2$	$\varphi_r = 150\pi t^2$	1/6	25	–	–
7	$0,5t^2$	$20\cos 2\pi t$	3/8	–	40	60
8	$t^3 - 5t$	$6(t + 0,5t^2)$	2	–	–	30
9	$4t + 1,6t^2$	$10 + 10\sin 2\pi t$	1/8	–	–	–
10	$1,2t - t^2$	$20\pi \cos(\pi t/4)$	4/3	20	20	–
11	$2t^2 - 0,5t$	$25\sin(\pi t/3)$	4	–	25	–
12	$5t - 4t^2$	$15(\pi t^3/8)$	2	30	30	–
13	$8t^2 - 3t$	$120\pi t^2$	1/3	40	–	–
14	$4t - 2t^2$	$3 + 14\sin \pi t$	2/3	–	–	30
15	$0,2t^3 + t$	$5\sqrt{2}(t^2 + t)$	2	–	60	45
16	$t - 0,5t^2$	$20\sin \pi t$	1/3	–	20	–
17	$0,5t^2$	$8t^3 + 2t$	1	–	$4\sqrt{5}$	–
18	$8t - t^2$	$10t + t^3$	2	–	–	60
19	$t + 3t^2$	$6t + 4t^3$	2	45	–	–
20	$6t + t^2$	$30\pi \cos(\pi t/6)$	3	60	–	–
21	$2t - 4t^2$	$25\pi(t^2 + t)$	1/2	25	–	–
22	$4t - 0,2t^2$	$10\pi \sin(\pi t/4)$	2/3	30	–	–
23	$2t - 0,25t^2$	$3t^2 + 4t$	2	–	–	30
24	$2t - 0,3t^2$	$75\pi(0,1t + 0,3t^3)$	1	30	–	–

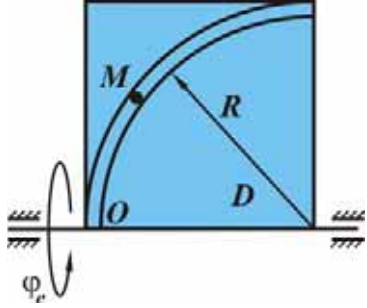
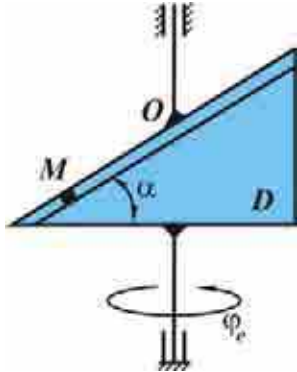
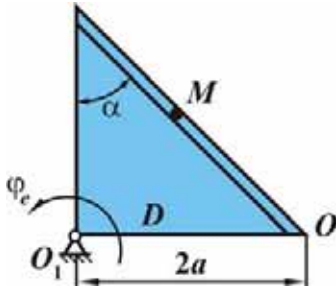
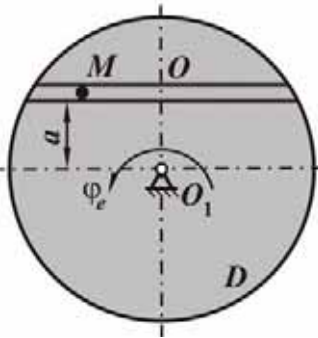
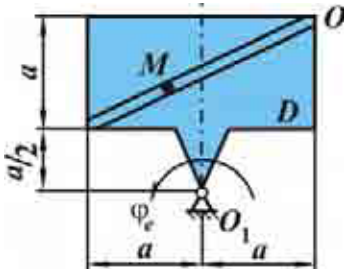
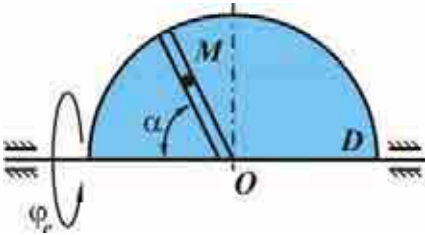
25	$10t - 0,1t^2$	$15\sin(\pi t/3)$	5	-	-	-
26	$-2\pi t^2$	$8\cos(\pi t/2)$	3/2	-	-	45
27	$t - 0,5t^3$	$10\sqrt{2}\pi\cos 2\pi t$	1/8	30	-	-
28	$2t^3 - 5t$	$2,5\pi t^2$	2	40	-	-
29	$0,6t^2$	$6\sqrt{6}\sin(\pi t/16)$	4	36	-	30
30	$2t^2 - 3t$	$5\sqrt{3}t^3/3$	2	20	-	30

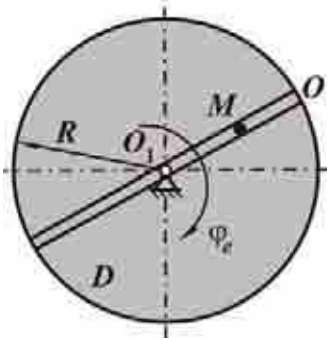
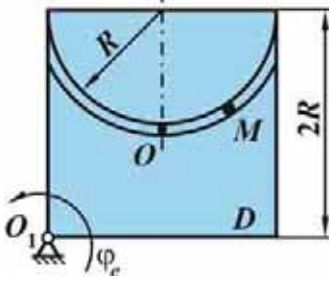
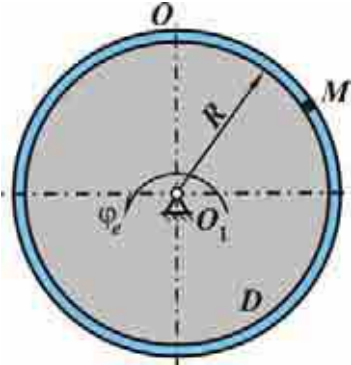
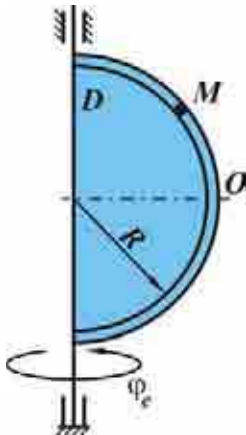
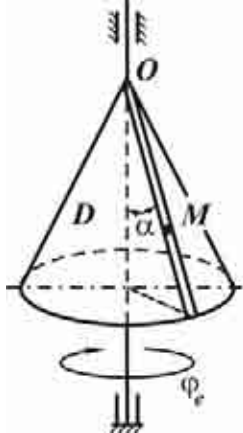
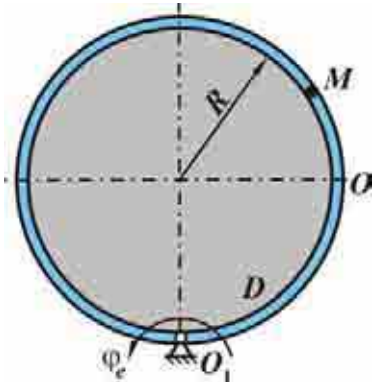
Таблица 28

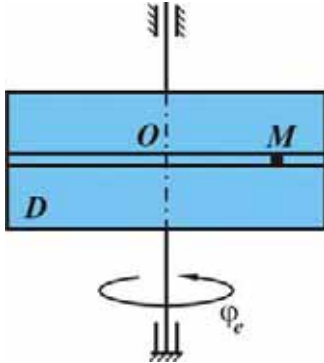
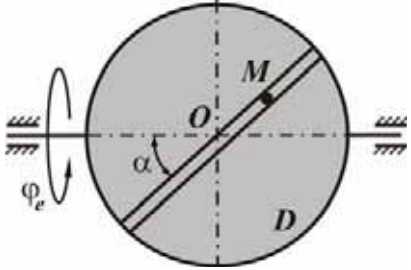
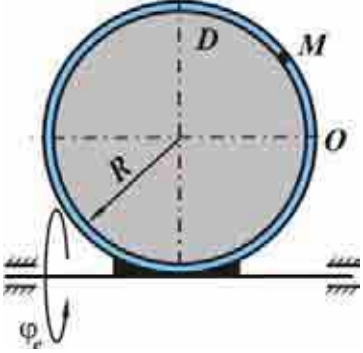
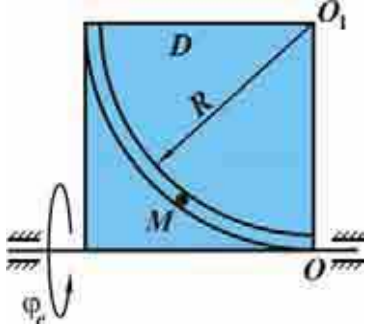
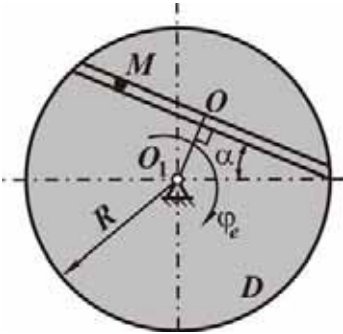
Схемы механизмов к заданиям № 6

задание № 1	задание № 2
	
задание № 3	задание № 4
	
задание № 5	задание № 6
	

задание № 7	задание № 8
	
задание № 9	задание № 10
	
задание № 11	задание № 12
	

<p style="text-align: center;">задание № 13</p> 	<p style="text-align: center;">задание № 14</p> 
<p style="text-align: center;">задание № 15</p> 	<p style="text-align: center;">задание № 16</p> 
<p style="text-align: center;">задание № 17</p> 	<p style="text-align: center;">задание № 18</p> 

задание № 19	задание № 20
	
задание № 21	задание № 22
	
задание № 23	задание № 24
	

<p style="text-align: center;">задание № 25</p> 	<p style="text-align: center;">задание № 26</p> 
<p style="text-align: center;">задание № 27</p> 	<p style="text-align: center;">задание № 28</p> 
<p style="text-align: center;">задание № 29</p> 	<p style="text-align: center;">задание № 30</p> 