

Physics IIT Answer Key (30/9/2019)

1	a	6	d	11	d	16	c	21	1×10^{-3} Poise
2	a	7	c	12	a	17	d	22	$26 l$
3	b	8	a	13	b	18	a	23	$= \sqrt{2gl \left(1 - \frac{1}{2\sigma}\right)}$
4	c	9	b	14	b	19	b	24	$l = \frac{T_2 l_1 - T_1 l_2}{T_2 - T_1}$
5	c	10	b	15	c	20	d	25	16 J

Chemistry IIT Answer key (30/9/2019)

26	b	31	c	36	c	41	c	46	
27	d	32	b	37	d	42	A	47	46.06 min
28	c	33	c	38	d	43	d	48	$-\frac{Ea}{2.303R}$
29	d	34	b	39	c	44		49	atm s ⁻¹
30	b	35	a	40	b	45		50	9.6×10^{-3}

Maths IIT Answer Key (30/9/2019)

1	b	11	a	21	2
2	a	12	c	22	2
3	b	13	b	23	6
4	d	14	d	24	32
5	c	15	d	25	2
6	b	16	a		
7	a	17	a		
8	a	18	a		
9	a	19	b		
10	b	20	b		