L-12 "Friction"								
Q.1	A moving ball on a ground stops after some time. Name the force responsible for it.							
2.	Name the Type of friction in following tow cases :							
	Out of t	the above two typ	es of fr	iction	name	the friction	which requires less effort.	
3.	Match	the following :-						
	i) E	Bird		a)	Mea	sures the fo	rce acting on an object.	
	ii) S	Spring Balance		b)	Stati	c friction		
	iii) N	Moving body		c)	Lubr	ricant		
	iv) F	Reduces friction		d)	Drag)		
4.	Choose	e the correct opti	on :-					
i)		riction comes to p		nen th	e object is			
,		Rolling			b)	Sliding		
		Noves from rest			d)	None		
ii)	Rolling	Rolling friction comes to play when the object is.						
	a) F	Rolling			b)	Sliding		
		Comes to rest			d)	all of thes	e 🔄	
				- 4	2			

iii)	In many machines, friction is reduced by using :							
,	a) Ball-Bearing b) Lubricants							
	c) Both a & b d) None							
iv)	A ball is rolling in north direction, in which direction, does the frictional force act.							
	a) North b) South							
	c) East d) West							
5.	Sometimes, force of friction is desirable, give three examples.							
i)								
ii)								
iii)								
,								
6.	Cross-Word puzzle :-							
	4							
	3							
	2 P G A E							
	U							
	5 L G G N							
	N							
	S							
Hints								
i) ii)	Force which opposes motion The dovice used to measure the force acting on an object							
iii)	The device used to measure the force acting on an object. The substances which reduce friction.							
iv)	The resistance to friction when a body rolls over the surface of another body.							
V)	The frictional force exerted by fluids.							