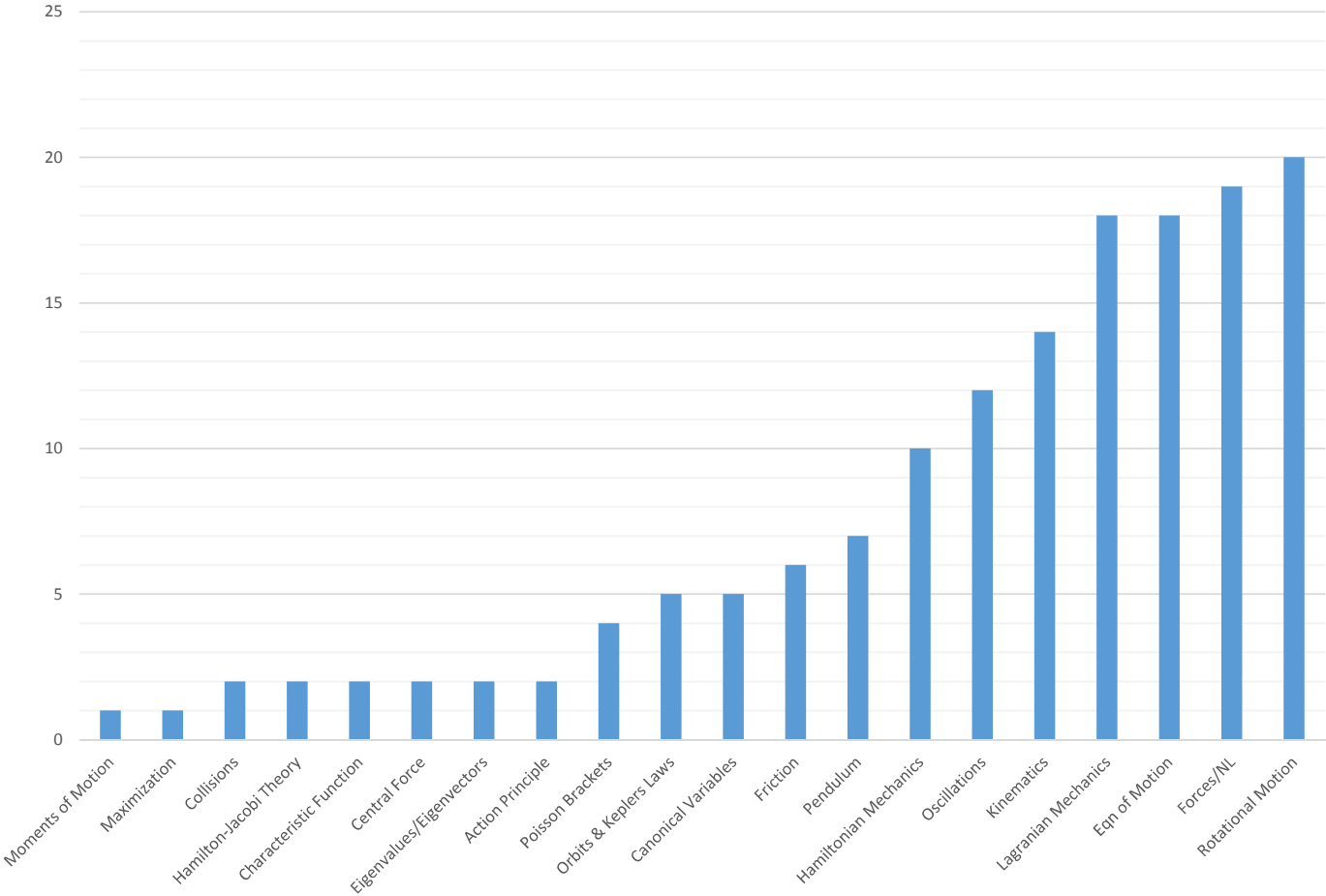


Exam Question	Constraints	Moments of Motion	Maximization	Collisions	Hamilton-Jacobi Theory	Characteristic Function	Central Force	Eigenvalues/Eigenvectors	Action Principle	Poisson Brackets	Orbits & Kepler's Laws	Canonical Variables	Friction	Pendulum	Hamiltonian Mechanics	Oscillations	Kinematics	Lagrangian Mechanics	Eqn of Motion	Forces/NL	Rotational Motion
2008S-1													1				1			1	1
2008S-2	1	1														1		1			
2008S-3										1	1				1						
2008F-1														1			1				
2008F-2																1		1			
2008F-3					1	1						1									
2009S-1																1			1	1	
2009S-2							1				1					1					
2009S-3			1																1		
2009F-1													1								1
2009F-2																		1	1		
2009F-3												1			1			1	1		
2010S-1														1	1	1				1	1
2010S-2																	1			1	1
2010S-3															1			1		1	
2010F-1								1								1			1	1	
2010F-2																					1
2010F-3												1			1			1	1		
2011F-1													1				1			1	1
2011F-2							1				1									1	
2011F-3															1			1	1		
2012S-1													1				1			1	1
2012S-2												1		1				1	1		
2012S-3									1			1						1			
2012F-1													1				1		1	1	1
2012F-2																1		1	1		1
2012F-3						1			1		1				1						
2013S-1																	1			1	1
2013S-2				1													1				1
2013S-3																		1	1		
2013F-1																	1			1	1
2013F-2																1		1	1	1	1
2013F-3															1	1		1	1		
2014S-1														1	1	1		1	1		1
2014S-2																	1				
2014S-3										1						1					
2014F-1																				1	1
2014F-2																1				1	1
2014F-3						1									1				1		
2015S-1				1													1			1	
2015S-2														1				1	1		1
2015S-3										1	1				1						
2015F-1																	1			1	1
2015F-2																	1		1		
2015F-3										1		1			1						
2016S-1													1				1			1	1
2016S-2																1		1			1
2016S-3								1										1			
TOTAL	1	1	1	2	2	2	2	2	2	4	5	5	6	7	10	12	14	18	18	19	20

# Classical Mchanics



Exam Question	Thermo Quantities	Thermo Equations	Partition Function	Helmholtz Free E.	Grand Canonical	Heat Engine	Boson Gas	Limits	Density of States	Thermo Equilibrium	Fermion Gas	Fermi Energy	Ideal Gas	Lattice Gas	Canonical	D-dimensions	Micro-canonical	Pistons	Adiabats	Phase Transition	Statistics	Lattice	Quantum Stat Mech	Hydro-static Eq
2008-4						1																		
2008-5	1		1																					
2008-6			1		1																		1	
2008F-4				1						1								1						
2008F-5								1																
2008F-6	1										1													
2009-4						1																		
2009-5	1			1									1											
2009-6					1		1																	
2009F-4				1		1																		
2009F-5	1			1																				
2010-4																			1					1
2010-5	1						1				1													
2010-6	1				1									1						1				
2010F-4																								
2010F-5	1								1		1	1												
2010F-6																					1			
2011F-4						1																		
2011F-5	1		1					1																
2011F-6	1				1						1													
2012-4		1																						
2012-5							1		1							1								
2012-6	1		1	1										1										
2012F-4	1	1		1																				
2012F-5					1										1	1	1							
2012F-6									1		1	1	1			1								
2013-4		1		1																				
2013-5	1		1	1											1		1							
2013-6	1	1	1	1																				
2013F-4						1																		
2013F-5			1					1																
2013F-6	1	1						1		1														
2014-4	1									1								1						
2014-5	1	1	1	1											1				1					
2014-6	1							1	1			1												
2014F-4		1			1								1	1						1				
2014F-5	1	1	1				1						1								1			
2015-4	1	1																						
2015-5	1	1																				1		
2015-6				1			1		1							1								
2015F-4				1						1														
2015F-5	1	1	1						1		1	1												
2015F-6		1				1																		
2016-4																								
2016-5	1		1					1																
2016-6	1	1					1																	
TOTAL	25	15	11	9	7	6	6	6	6	5	5	5	4	4	3	3	2	2	2	2	2	1	1	1

## Statistical Mechanics

