

2013, Part-A = Objective Type
 2013, Part-B = Fill in blanks Type
 2013, Part-C = Subjective Type



2015, 16, 17: Part-A = MCQ (Multiple Choice Questions)
 2015, 16, 17: Part-B = MSQ (Multiple Select Questions)
 2015, 16, 17: Part-C = NAT (Numerical Answer Type)

**Part-A: Objective Type; Part-B = Subjective Type
 (2005 to 2012)**

IIT-JAM PHYSICS-PH

ANALYSIS OF QUESTION PAPERS

UNITS	QUESTIONS ASKED (in marks)																															
	2017			2016			2015			2014		2013			2012		2011		2010		2009		2008		2007		2006		2005			
	A	B	C	A	B	C	A	B	C	A	B	A	B	C	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
Modern Physics	2	6	4	2	4	6	7	2	2	4	-	2	6	5	6	21	18	21	18	42	6	63	12	21	12	21	12	21	12	21	6	21
Oscillations, Waves & Optics	5	-	5	9	4	1	5	6	3	5	10	2	3	5	12	21	18	42	12	-	12	21	12	42	12	21	24	21	12	21	12	21
Mathematical Physics	5	-	4	7	0	7	10	-	-	7	5	6	6	-	12	21	6	42	12	21	12	-	12	21	12	21	6	21	18	63		
Electricity & Magnetism	10	6	2	6	4	2	5	-	6	13	5	-	3	15	12	63	12	21	12	63	12	42	-	42	12	42	12	21	12	21	12	21
Solid State Physics & Devices and Electronics	12	-	3	8	2	7	8	6	6	12	-	4	3	5	12	21	18	42	12	42	18	21	18	21	12	42	18	63	18	42		
Mechanics & General properties of Matter	10	6	9	11	4	4	7	4	9	13	10	2	6	15	18	21	6	21	12	21	18	42	18	21	18	42	12	42	12	21		
Kinetic Theory, Thermodynamics	6	2	3	7	2	3	8	2	4	6	10	4	3	5	18	42	12	21	12	21	12	21	12	42	12	21	6	21	12	21		
TOTAL	50	20	30	50	20	30	50	20	30	60	40	20	30	50	90	210	90	210	90	210	90	210	90	210	90	210	90	210	90	210	90	210



UNITS	QUESTIONS ASKED (in marks)																				
	2018			2019			2020			2021			2022								
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C						
Modern Physics	2	2	2	9	4	7	8	4	3	4	4	3	6	2	2						
Oscillations, Waves & Optics	8	4	3	6	2	3	7	4	4	8	6	5	5	6	5						
Mathematical Physics	8	4	1	5	2	3	7	2	3	8	2	1	5	2	4						
Electricity & Magnetism	10	4	1	6	2	4	6	4	3	8	-	6	9	2	6						
Solid State Physics & Devices and Electronics	3	4	8	10	2	8	8	2	6	7	2	9	9	4	4						
Mechanics & General properties of Matter	7	2	13	5	6	2	7	2	5	11	-	2	8	2	4						
Kinetic Theory, Thermodynamics	10	2	2	8	2	3	7	2	6	4	6	4	8	2	5						
TOTAL	50	20	30	50	20	30	50	20	30	50	20	30	50	20	30						

