Solved Papers JEE MAIN JANUARY 2019

PHYSICS

CHAPTERWISE ANALYSIS

Chapter Name	9 th Jan 1 st Shift	9 th Jan 2 nd Shift	10 th Jan 1 st Shift	10 th Jan 2 nd Shift	11 th Jan 1 st Shift	11 th Jan 2 nd Shift	12 th Jan 1 st Shift	12 th Jan 2 nd Shift	Total		
	Question Number										
Physics and Measurement	_	9	6	30	23	4	-	16	6		
Kinematics	19	11, 29	2, 9, 19	9, 10, 28	19	11	9, 21	26	14		
Laws of Motion	23	5	-	-	-	7	-	1	4		
Work, Energy and Power	4	27	8	13	21	-	-	3	6		
Rotational Motion	21, 25	14, 30	17, 18	11, 15,	6, 13, 17	3, 17, 26	10, 29	27, 30	18		
Gravitation	7	20	14	20	11	-	13, 27	17	8		
Properties of Solids and Liquids	15, 28	24	15, 27	1	10, 27	1, 2, 13, 23	14	5, 7	15		
Thermodynamics	16	26	13	23	16	21	18	11	8		
Kinetic Theory of Gases	17	22	-	2	30	-	25	9	6		
Oscillations and Waves	14, 26	2, 16	10, 30	14, 19, 27	14, 28	5, 18, 29	7, 16, 17	4, 19	19		
Electrostatics	20, 27, 29	3, 4, 13	12, 16, 22	8, 24, 26	8, 9, 12	8, 15, 27	4, 5, 12	13, 15	23		
Current Electricity	5, 12, 18	23, 28	3, 23, 25, 28	12, 21	3, 5, 18	22, 24	11, 19, 22	14, 21	21		
Magnetic Effects of Current and Magnetism	3, 9, 22	18, 21	1, 11	17, 29	7	10, 20 25	3, 8, 24	23, 25	18		
Electromagnetic Induction and Alternating Currents	2	17, 19	7	4	20, 29	12	28	6, 8	11		
Electromagnetic Waves	8	25	21	22	25	30	15	18	8		
Optics	1, 11, 30	1, 15	4, 20, 24	5, 25	2, 4, 22	6, 28	1, 6	2, 24	19		
Dual Nature of Matter and Radiation	10	12	-	18	26	19	30	10, 22	8		
Atoms and Nuclei	6	6	26	7	1	16	2	29	8		
Electronic Devices	24	7	29	16	24	14	23	20	8		
Communication Systems	-	8	5	3	15	9	26	28	7		
Experimental Skills	13	10	-	6	-	-	20	12	5		
Total	30	30	30	30	30	30	30	30	240		

Solved Papers JEE MAIN APRIL 2019

PHYSICS

CHAPTERWISE ANALYSIS

Chapter Name	8 th Apr 1 st Shift	8 th Apr 2 nd Shift	9 th Apr 1 st Shift	9 th Apr 2 nd Shift	10 th Apr 1 st Shift	10 th Apr 2 nd Shift	12 th Apr 1 st Shift	12 th Apr 2 nd Shift	Total		
	Question Number										
Physics and Measurement	21	22	7	9	_	10	11	-	6		
Kinematics	8	7, 12	2	24, 30	-	29	10, 13	2, 13	11		
Laws of Motion	-	-	17	-	13	18, 27	14, 18	11, 17, 24	9		
Work, Energy and Power	2	27	10, 11	8, 13	15	_	_	-	7		
Rotational Motion	14, 19	4,10,11	15, 28	10, 12	5, 20, 29	6, 12, 26	3, 30	10	18		
Gravitation	22	29	12	5	8	20	-	12	7		
Properties of Solids and Liquids	1, 11, 20, 29	24	30	4, 17, 28	4	9, 19, 28, 30	7, 17	19, 27	18		
Thermodynamics	6	13	22	_	11, 18	11, 14	6	1, 6	10		
Kinetic Theory of Gases	4	21	13, 25	20	1	-	26	30	8		
Oscillations and Waves	16	6	14, 16, 19	7, 16	14, 19	4, 21	20, 24	3, 26, 28	16		
Electrostatics	12, 17, 27	14, 18, 19, 20	4, 20	1, 2	17, 27	5, 17	9, 12, 29	14, 15	20		
Current Electricity	9, 23	1,3,17	3, 18	23, 27	2, 21	1	28	7	14		
Magnetic Effects of Current and Magnetism	15	5,30	5, 9, 24	26, 29	3, 10, 12	3, 23	8, 21, 27	5, 22, 23	19		
Electromagnetic Induction and Alternating Currents	5, 7, 26	25	26	6, 15	24	2	16	25	11		
Electromagnetic Waves	18	9	27	25	7	25	22	21	8		
Optics	3, 10, 13	16,23	1	11, 19, 21	9, 23	8, 15	4, 5, 15	8, 9	18		
Dual Nature of Matter and Radiation	24	2	6	14	30	7	25	16	8		
Atoms and Nuclei	25	26	8	18	26	16, 22	23	4, 20	10		
Electronic Devices	28	8	29	3	16	24	1, 2	18	9		
Communication Systems	30	15	23	22	22, 25	_	_	29	7		
Experimental Skills	-	28	21	-	6, 28	13	19	-	6		
Total	30	30	30	30	30	30	30	30	240		