



Physics by fiziks

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TIFR Physics

Previous Year Paper Analysis upto-2023

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**Be Part of Disciplined Learning**

Tata Institute of Fundamental Research (TIFR) -Physics  
Previous Year Paper Analysis

Topics	TIFR-2023		
	Section-A (Common)	Section-B (Common)	Total
Mathematics relevant to Physics	3	1	4
Classical Mechanics & Mechanics	3	2	5
Electricity and Magnetism	3	2	5
Modern Physics & Quantum Mechanics	2	3	5
Thermodynamics and Statistical Physics	3	1	4
Electronics and Experimental Physics	2	2	4
Solid State Physics	0	1	1
Waves Oscillations and Optics	4	1	5
Nuclear Physics	2	1	3
General Physics	3	1	4
<b>Total</b>	<b>25</b>	<b>15</b>	<b>40</b>

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Previous Year Paper Analysis

Topics	TIFR-2022			
	Section-A (Common)	Section-B (For Int. Ph.D.)	Section-B (For Ph.D. only)	Total
Mathematics relevant to Physics	2	2	1	5
Classical Mechanics & Mechanics	2	3	2	7
Electricity and Magnetism	4	2	1	7
Modern Physics & Quantum Mechanics	5	2	3	10
Thermodynamics and Statistical Physics	2	2	1	5
Electronics and Experimental Physics	3	1	1	5
Solid State Physics	1	0	1	2
Waves Oscillations and Optics	3	1	0	4
Nuclear Physics	1	0	2	3
General Physics	2	2	3	7
<b>Total</b>	<b>25</b>	<b>15</b>	<b>15</b>	<b>55</b>

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Previous Year Paper Analysis

Topics	TIFR-2021			
	Section-A (Common)	Section-B (For Int. Ph.D.)	Section-B (For Ph.D. only)	Total
Mathematics relevant to Physics	2	2	2	6
Classical Mechanics & Mechanics	4	3	0	7
Electricity and Magnetism	2	2	2	6
Modern Physics & Quantum Mechanics	4	2	4	10
Thermodynamics and Statistical Physics	3	1	2	6
Electronics and Experimental Physics	2	2	2	6
Solid State Physics	1	1	0	2
Waves Oscillations and Optics	2	1	1	4
Nuclear Physics	0	1	2	3
General Physics	5	0	0	5
<b>Total</b>	<b>25</b>	<b>15</b>	<b>15</b>	<b>55</b>

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Previous Year Paper Analysis

Topics	TIFR-2020			
	Section-A (Common)	Section-B (For Int. Ph.D.)	Section-B (For Ph.D. only)	Total
Mathematics relevant to Physics	3	1	2	6
Classical Mechanics & Mechanics	4	2	2	8
Electricity and Magnetism	4	3	2	9
Modern Physics & Quantum Mechanics	3	2	1	6
Thermodynamics and Statistical Physics	4	1	1	6
Electronics and Experimental Physics	3	1	2	6
Solid State Physics	1	2	1	4
Waves Oscillations and Optics	2	2	1	5
Nuclear Physics	0	1	3	4
General Physics	1	0	0	1
<b>Total</b>	<b>25</b>	<b>15</b>	<b>15</b>	<b>55</b>

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Previous Year Paper Analysis

Topics	TIFR-2019			
	Section-A (Common)	Section-B (For Int. Ph.D.)	Section-B (For Ph.D. only)	Total
Mathematics relevant to Physics	5	2	2	9
Classical Mechanics & Mechanics	4	2	2	8
Electricity and Magnetism	4	2	1	7
Modern Physics & Quantum Mechanics	3	2	3	8
Thermodynamics and Statistical Physics	4	2	2	8
Electronics and Experimental Physics	3	1	1	5
Solid State Physics	0	2	0	2
Waves Oscillations and Optics	1	1	1	3
Nuclear Physics	1	0	2	3
General Physics	0	1	1	2
<b>Total</b>	<b>25</b>	<b>15</b>	<b>15</b>	<b>55</b>

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