



PHYSICS CLASSES

FREQUENCY
(Let's match our waves)

IIT-JEE (Mains/Adv)/AIIMS/AIPMT/XI/XII

ASHUTOSH CHATURVEDI

(B.Tech.IIT-BHU)

PROJECTILE MOTION

Date : 18-08-2019

M. M. : 107

	Name	Marks	Rank
1	Priyesh	88	1
2	Abhay Bansal	85	2
3	Anwar Ahmed	85	2
4	Shivam Gupta	82	3
5	Ananya Pateriya	79	4
6	Rishabh Sahu	77	5
7	Akshita Baghel	77	5
8	Vinayak Bajpai	76	6
9	Felix Thomas	76	6
10	Alankar	74	7
11	Kinchit Sahu	73	8
12	Tushar Prajapati	72	9
13	Siddharth Jain	70	10
14	Kanishk Singhal	70	10
15	Yatharth Sahu	69	11
16	Shreesh Pathak	68	12
17	Vikas Tandan	68	12
18	Chirag Chouhan	67	13
19	Divya Panjwani	67	13
20	Parnavi Gajbe	67	13
21	Divyakarni Rajpurohit	67	13
22	Yash Dodani	66	14

	Name	Marks	Rank
23	Himanshu Ku. Singh	66	14
24	Sarvagya Surana	66	14
25	Sanidhya Jain	65	15
26	Anushka Chaudhary	65	15
27	Kunal Magendra	64	16
28	Vaibhav Joshi	64	16
29	Suryansh Manhar	63	17
30	Nitish Agrawal	61	18
31	Parth Jhvnjhunwale	61	18
32	Shashwant Nandeha	60	19
33	Shreem Trivedi	60	19
34	Bhaves Dewangan	59	20
35	Ritik Sahu	59	20
36	Aditi Bajpai	58	21
37	Atibh Panday	58	21
38	Abhinav	57	22
39	Shree Khubchandani	54	23
40	Suryash Kolte	54	23
41	Himanshi Verma	53	24
42	Sanskriti Dhurandhar	53	24
43	Anushka Soni	52	25
44	Soumya Manjhi	51	26

	Name	Marks	Rank		Name	Marks	Rank
45	Harsh	51	26	66	Harish Ku. Banjare	37	37
46	Umakant Sonber	51	26	67	Utkarsh Verma	37	37
47	Manu Sinha	50	27	68	Harshil Rathod	35	38
48	Shubham Tiwari	48	28	69	Prince	31	39
49	Shaswat Tripathi	48	28	70	Aashi Tiwari	27	40
50	Purty Chopra	48	28	71	Disha Diwan	26	41
51	Srishti Sahu	48	28	72	Garima Thakur	25	42
52	Stuti Juneja	47	29	73	Aman Kumar	25	42
53	Prapti Mondal	47	29	74	Shrishti Bapat	25	42
54	Sweety Kumari	47	29	75	Abhishek Aneshwari	24	43
55	Simran Mandhani	46	30	76	Anjali Daheriya	23	44
56	Ashutosh Prajapati	46	30	77	Soumya Chopda	21	45
57	Khushi Tiwari	45	31	78	Yuraj Dewangan	20	46
58	Yakshi Rahuja	43	32	79	Shrishti Dewangan	19	47
59	Aachal Kothari	43	32	80	Annaya Agrawal	18	48
60	Priyanka Singh	42	33	81	Anubhuti Gurdekar	17	49
61	Neha Motwani	42	33	82	Rashmi Salame	16	50
62	Raj Panday	42	33	83	Simmi Baghel	16	50
63	Ayesha Aslam	41	34	84	Mohammad Hamza	15	51
64	Adarsh Gaharwar	39	35	85	Vedant Dhar Diwan	13	52
65	Muskan Chourse	38	36				

ANSWERS KEY

- | | | | | |
|-----------|-----------|-----------|-----------|----------|
| 1. (b) | 2. (b) | 3. (a) | 4. (d) | 5. (b) |
| 6. (c) | 7. (b) | 8. (a) | 9. (d) | 10. (c) |
| 11. (b) | 12. (b) | 13. (b) | 14. (d) | 15. (b) |
| 16. (b) | 17. (d) | 18. (b) | 19. (b) | 20. (a) |
| 21. (a) | 22. True | 23. True | 24. True | 25. True |
| 26. False | 27. False | 28. False | 29. False | 30. True |
| 31. False | 32. True | | | |

33. 2 m/s 34. (a) $\frac{\sqrt{3}-1}{2}$ sec or 0.37 sec (b) $\frac{5\sqrt{3}-1j}{2\sqrt{2}}m$ or 1.27 m
35. (a) 0.85 sec (b) 11 m (c) 20.6 m/s