



PHYSICS CLASSES

FREQUENCY
(Let's match our waves)

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

ASHUTOSH CHATURVEDI

(B.Tech.IIT-BHU)

CURRENT ELECTRICITY

Date : 25-08-2019

M. M. : 118

	Name	Marks	Rank
1	Sashreek Singh	110	1
2	Dhruv Kumar Agrawal	102	2
3	Aditi Banjare	101	3
4	Anushka Chaudhary	100	4
5	Prakhar Jain	99	5
6	Palash Agrawal	91	6
7	Tarun Singh	81	7
8	Ashwin Ekka	80	8
9	Rajat Bagrecha	77	9
10	Abdul	77	9
11	Harsh Parichha	77	9
12	Anubhav	70	10
13	Naveen Jain	66	11
14	Mudit Jain	56	12
15	Jayant	51	13
16	Himanshi Verma	47	14

	Name	Marks	Rank
17	Kanishk Singhal	46	15
18	Satyam	45	16
19	Raj Pincha	43	17
20	Abhinav Saxena	38	18
21	Praleen Rao	31	19
22	Vedant Agrawal	22	20
23	Nisha Jain	20	21
24	Vaibhav Pagariya	19	22
25	Ujjwal Singh	18	23
26	Diya Sharma	17	24
27	Abheet Verma	15	25
28	Dev Sethi	8	26
29	Shishir Verma	3	27
30	Rashi	2	28
31	Atibh Panday	0	29
32	Priyanka Singh	-1	30

ANSWERS KEY

- | | | | | |
|---------|---------|---------|---------|---------|
| 1. (a) | 2. (c) | 3. (d) | 4. (c) | 5. (c) |
| 6. (c) | 7. (c) | 8. (c) | 9. (b) | 10. (a) |
| 11. (c) | 12. (c) | 13. (d) | 14. (a) | 15. (c) |
| 16. (c) | 17. (b) | 18. (b) | 19. (c) | 20. (b) |
| 21. (d) | 22. (d) | 23. (d) | 24. (c) | |

25. – 10 V 26. (a) $\frac{50}{11} = 4.55A$ (b) $\frac{22 \times 11}{5} = 48.4\Omega$ (c) 1000 W (d) 240 Cal S⁻¹ (e) 80/3 gm
27. (a) 9.9 A (b) 5.88 V (c) 0.60 Ω

28. (a) → P, (b) → S, (c) → R, (d) → Q.

29. False 30. False 31. True 32. False 33. False
34. True 35. True

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