



PHYSICS CLASSES

FREQUENCY
(Let's match our waves)

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

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MAGNETIC EFFECT OF CURRENT & MAGNETISM

Date : 13-10-2019

M. M. : 111

	Name	Marks	Rank
1	Sashreek Singh	103	1
2	Dhruv Kumar Agrawal	98	2
3	Palash Agrawal	89	3
4	Harsh Parichha	79	4
5	Anushka Chaudhary	68	5
6	Abhinav	66	6
7	Aditi Banjare	63	7
8	Prakhar Jain	61	8
9	Himanshi Verma	52	9
10	Raj Pincha	51	10
11	Ashwin Ekka	51	10
12	Tarun Singh	48	11
13	Praleen Rao	40	12
14	Shubham Sharma	36	13
15	Satyam	32	14

	Name	Marks	Rank
16	Ujjwal Singh	27	15
17	Mudit Jain	21	16
18	Vaibhav Pagariya	19	17
19	Rajat Bagrecha	19	17
20	Jayant	17	18
21	Vedant Agrawal	10	19
22	Dev Sethi	8	20
23	Abheet	7	21
24	Diya Sharma	6	22
25	Rashi	5	23
26	Priyanka Singh Thakur	5	23
27	Shishir Verma	1	24
28	Misha Jain	0	25
29	Arshi Khan	0	25
30	Abdul	-6	26

ANSWERS KEY

- | | | | | | | | |
|---|-----------|-----------|-------------------------|--------------------|---------|---------|---------|
| 1. (a) | 2. (b) | 3. (a) | 4. (b) | 5. (d) | 6. (c) | 7. (d) | 8. (d) |
| 9. (b) | 10. (c) | 11. (b) | 12. (a) | 13. (c) | 14. (a) | 15. (b) | 16. (d) |
| 17. (b) | 18. (b) | 19. (c) | 20. (b) | 21. (d) | 22. (d) | 23. (c) | |
| 24. $\frac{\mu_0 I}{2\pi r}(\pi - \theta + \tan\theta)$ | | | 25. $\pi^2 / 8\sqrt{2}$ | 26. 7 | | | |
| 27. True | 28. False | 29. False | 30. False | 31. False | | | |
| 32. $\pi / 2$ or 90° | 33. Zero | 34. 1 : 9 | 35. $3h^2 / 2r^2$ | 36. $\mu_0 i / 4a$ | | | |