



PHYSICS CLASSES

FREQUENCY
(Let's match our waves)

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

ASHUTOSH CHATURVEDI

(B.Tech.IIT-BHU)

C A P A C I T A N C E

Date : 16-07-2019

M. M. : 113

	Name	Marks	Rank
1	Sashreek Singh	107	1
2	Dhruv Kumar Agrawal	102	2
3	Palash Agrawal	85	3
4	Tarun Singh	83	4
5	Prakhar Jain	82	5
6	Aditi Banjare	82	5
7	Yatharth Sahu	73	6
8	Rajat Bagrecha	72	7
9	Anushka Chaudhary	70	8
10	Himanshi Verma	64	9
11	Kanishk Singhal	63	10
12	Harish Banjare	60	11
13	Mudit Jain	59	12
14	Harsh Parichha	58	13
15	Raj Pincha	56	14

	Name	Marks	Rank
16	Jayant	55	15
17	Anubhav Satpathi	50	16
18	Satyam	46	17
19	Ujjwal Singh	45	18
20	Dev Sethi	45	18
21	Atibh Panday	45	18
22	Naveen	40	19
23	Abheet	36	20
24	Praleen Rao	35	21
25	Ashwin Ekka	24	22
26	Diya Sharma	18	23
27	Vedant Agrawal	15	24
28	Vaibhav Pagariya	9	25
29	Abdul	7	26
30	Nisha Jain	-1	27
31	Rashi Jain	-1	27

ANSWERS KEY

- | | | | | | |
|---------|---|---------|---------|---------|---------|
| 1. (b) | 2. (a) | 3. (a) | 4. (c) | 5. (a) | 6. (c) |
| 7. (b) | 8. (a) | 9. (a) | 10. (b) | 11. (b) | 12. (a) |
| 13. (b) | 14. (b) | 15. (a) | 16. (b) | 17. (c) | 18. (b) |
| 19. (b) | 20. (b, c) | 21. (c) | 22. (d) | 23. (b) | 24. (c) |
| 25. (a) | 26. (A) → p, (B) → r, (C) → q, (D) → p. | | | | |

27. (a) $\frac{q^2}{2\epsilon_0 A}(x_2 - x_1)$

(b) $\frac{1}{2}\epsilon_0 AV^2\left(\frac{1}{x_2} - \frac{1}{x_1}\right)$

38. (a) 1.0×10^4 V/m

(b) 2.7×10^{-8} C

(c) 2.2×10^{-8} C

29. True

30. False

31. False

32. False

33. True

34. False

D -18, Shailendra Nagar, Mob. : 9993020110
www.ashutoshchaturvediphysicsclasses.com