

IIT-JEE PAPER – I, PHYSICS – 2011

24	A $2 \mu\text{F}$ capacitor position 2 is	(D)
25	A police car driver is	(A)
26	5.6 liter process is	(A)
27	Consider to this field is	(C)
28	The wavelengthhelium atom is	(A)
29	A ball ofof ball (in radian/s) is	(D)
30	A metervalue of 'X' is	(B)
31	A compositesteady state	(A,B,C,D)
32	A metal roddisplaced position.	(A, D)
33	An electronto the velocity.	(B, D)
34	A spherical thin metal wire.	(A,B,C,D)
	Paragraph for Question Nos. 35 to 37 : Phase spaceis negative.	
35	The phaseground is	(D)
36	The phase mechanical energies respectively.	(C)
37	Consider the the system is	(B)
	Paragraph for Question Nos. 38 and 39 : A denseof metals.	
38	Taking expression for ω_p .	(C)
39	Estimatein proper SI units.	(B)
40	Four solid is $N \times 10^{-4} \text{ kg-m}^2$, then N is	9
41	A boy The value of P is	4
42	A long $N \mu_0 I_0 \sin(300t)$, then 'N' is	6
43	A block is If we define $N = 10\mu$, then N is	5
44	The activity sample is	1
45	Four point and $a = k \left[\frac{q^2}{r} \right]^{1/N}$, where 'k' is a constant. Then N is	3
46	Steel wire.....value of 'm' in kg is nearly.	3