

# JEE (ADVANCE)-Paper-1-2015 - ANSWER KEY TO ALL SETS

## PHYSICS

### ANSWER KEY FOR ALL SETS (PAPER-1)

SETS	0	1	2	3	4	5	6	7	8	9	
1.	7	6	7	3	7	2	2	3	2	3	
2.	3	2	2	3	6	7	3	7	2	3	
3.	7	2	3	7	2	2	3	6	7	7	
4.	2	7	3	6	2	3	7	2	2	6	
5.	2	2	7	2	7	3	6	2	3	2	
6.	3	3	6	2	2	7	2	7	3	2	
7.	6	3	2	7	3	6	2	2	7	7	
8.	2	7	2	2	3	2	7	3	6	2	
9.	C	B, C	B, D	A, B, C	A, C	A, B, D	A, C, D	D	B	B	
10.	B	A, C, D	D	A, B, D	B, C	B	B, D	C	A, B, C	A, C	
11.	A, B, C	B, D	C	B	A, C, D	A, C	D	B	A, B, D	B, C	
12.	A, B, D	D	B	A, C	B, D	B, C	C	A, B, C	B	A, C, D	
13.	B	C	A, B, C	B, C	D	A, C, D	B	A, B, D	A, C	B, D	
14.	A, C	B	A, B, D	A, C, D	C	B, D	A, B, C	B	B, C	D	
15.	B, C	A, B, C	B	B, D	B	D	A, B, D	A, C	A, C, D	C	
16.	A, C, D	A, B, D	A, C	D	A, B, C	C	B	B, C	B, D	B	
17.	B, D	B	B, C	C	A, B, D	B	A, C	A, C, D	D	A, B, C	
18.	D	A, C	A, C, D	B	B	A, B, C	B, C	B, D	C	A, B, D	
19.	A → (R, T) B → (P, S) C → (P, Q, R, T) D → (P, Q, R, T)	A → (R, T) B → (P, S) C → (P, Q, R, T) D → (P, Q, R, T)	A → (R, T) B → (P, S) C → (P, Q, R, T) D → (P, Q, R, T)	A → (R, T) B → (P, S) C → (P, Q, R, T) D → (P, Q, R, T)	A → (R, T) B → (P, S) C → (P, Q, R, T) D → (P, Q, R, T)	A → (R, T) B → (P, S) C → (P, Q, R, T) D → (P, Q, R, T)	A → (R, T) B → (P, S) C → (P, Q, R, T) D → (P, Q, R, T)	A → (R, T) B → (P, S) C → (P, Q, R, T) D → (P, Q, R, T)	A → (R, T) B → (P, S) C → (P, Q, R, T) D → (P, Q, R, T)	A → (R, T) B → (P, S) C → (P, Q, R, T) D → (P, Q, R, T)	A → (R, T) B → (P, S) C → (P, Q, R, T) D → (P, Q, R, T)
20.	A → (P, Q, R, T) B → (Q, S) C → (P, Q, R, S) D → (P, R, T)	A → (P, Q, R, T) B → (Q, S) C → (P, Q, R, S) D → (P, R, T)	A → (P, Q, R, T) B → (Q, S) C → (P, Q, R, S) D → (P, R, T)	A → (P, Q, R, T) B → (Q, S) C → (P, Q, R, S) D → (P, R, T)	A → (P, Q, R, T) B → (Q, S) C → (P, Q, R, S) D → (P, R, T)	A → (P, Q, R, T) B → (Q, S) C → (P, Q, R, S) D → (P, R, T)	A → (P, Q, R, T) B → (Q, S) C → (P, Q, R, S) D → (P, R, T)	A → (P, Q, R, T) B → (Q, S) C → (P, Q, R, S) D → (P, R, T)	A → (P, Q, R, T) B → (Q, S) C → (P, Q, R, S) D → (P, R, T)	A → (P, Q, R, T) B → (Q, S) C → (P, Q, R, S) D → (P, R, T)	A → (P, Q, R, T) B → (Q, S) C → (P, Q, R, S) D → (P, R, T)

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## CHEMISTRY

### ANSWER KEY FOR ALL SETS (PAPER-1)

SETS	0	1	2	3	4	5	6	7	8	9	
21.	1	2	4	3	1	8	4	4	9	3	
22.	4	9	4	4	2	4	3	1	8	4	
23.	4	8	3	1	9	4	4	2	4	1	
24.	8	4	4	2	8	3	1	9	4	2	
25.	4	4	1	9	4	4	2	8	3	9	
26.	3	3	2	8	4	1	9	4	4	8	
27.	2	4	9	4	3	2	8	4	1	4	
28.	9	1	8	4	4	9	4	3	2	4	
29.	C	B,D	D	A,B,C	A	A,B	A	A	A,B,C	B	
30.	A,B,C	A	A	A,B	B,D	B	D	C	B,C,D	A	
31.	B,C,D	D	C	B	A	A	A	A,B,C	A,B	B,D	
32.	A,B	A	A,B,C	A	D	B,D	C	B,C,D	B	A	
33.	B	C	B,C,D	B,D	A	A	A,B,C	A,B	A	D	
34.	A	A,B,C	A,B	A	C	D	B,C,D	B	B,D	A	
35.	B,D	B,C,D	B	D	A,B,C	A	A,B	A	A	C	
36.	A	A,B	A	A	B,C,D	C	B	B,D	D	A,B,C	
37.	D	B	B,D	C	A,B	A,B,C	A	A	A	B,C,D	
38.	A	A	A	B,C,D	B	B,C,D	B,D	D	C	A,B	
39.	A → (P,Q,S) B → (T) C → (Q, R) D → (R)	A → (P,Q,S) B → (T) C → (Q, R) D → (R)	A → (P,Q,S) B → (T) C → (Q, R) D → (R)	A → (P,Q,S) B → (T) C → (Q, R) D → (R)	A → (P,Q,S) B → (T) C → (Q, R) D → (R)	A → (P,Q,S) B → (T) C → (Q, R) D → (R)	A → (P,Q,S) B → (T) C → (Q, R) D → (R)	A → (P,Q,S) B → (T) C → (Q, R) D → (R)	A → (P,Q,S) B → (T) C → (Q, R) D → (R)	A → (P,Q,S) B → (T) C → (Q, R) D → (R)	A → (P,Q,S) B → (T) C → (Q, R) D → (R)
40.	A → (R,T) B → (P, Q, S) C → (P, Q, S) D → (P, Q, S, T)	A → (R,T) B → (P, Q, S) C → (P, Q, S) D → (P, Q, S, T)	A → (R,T) B → (P, Q, S) C → (P, Q, S) D → (P, Q, S, T)	A → (R,T) B → (P, Q, S) C → (P, Q, S) D → (P, Q, S, T)	A → (R,T) B → (P, Q, S) C → (P, Q, S) D → (P, Q, S, T)	A → (R,T) B → (P, Q, S) C → (P, Q, S) D → (P, Q, S, T)	A → (R,T) B → (P, Q, S) C → (P, Q, S) D → (P, Q, S, T)	A → (R,T) B → (P, Q, S) C → (P, Q, S) D → (P, Q, S, T)	A → (R,T) B → (P, Q, S) C → (P, Q, S) D → (P, Q, S, T)	A → (R,T) B → (P, Q, S) C → (P, Q, S) D → (P, Q, S, T)	A → (R,T) B → (P, Q, S) C → (P, Q, S) D → (P, Q, S, T)

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## MATHEMATICS

### ANSWER KEY FOR ALL SETS (PAPER-1)

SETS	0	1	2	3	4	5	6	7	8	9	
41.	3	8	5	0	3	8	2	4	4	0	
42.	4	4	2	4	8	5	0	3	8	4	
43.	5	8	0	3	4	2	4	8	5	3	
44.	8	5	4	8	8	0	3	4	2	8	
45.	2	2	3	4	5	4	8	8	0	4	
46.	0	0	8	8	2	3	4	5	4	8	
47.	8	4	4	5	0	8	8	2	3	5	
48.	4	3	8	2	4	4	5	0	8	2	
49.	A, D	C, D	B, D	B, C	A, C, D	A, D	B, C	A, B	A, C	A, B, C	
50.	A, C	B, C	A, B	A, D	C, D	A, B, C	B, D	A, D	B, C	A, C, D	
51.	B, C	B, D	A, D	A, B, C	B, C	A, C, D	A, B	A, C	A, D	C, D	
52.	A, D	A, B	A, C	A, C, D	B, D	C, D	A, D	B, C	A, B, C	B, C	
53.	A, B, C	A, D	B, C	C, D	A, B	B, C	A, C	A, D	A, C, D	B, D	
54.	A, C, D	A, C	A, D	B, C	A, D	B, D	B, C	A, B, C	C, D	A, B	
55.	C, D	B, C	A, B, C	B, D	A, C	A, B	A, D	A, C, D	B, C	A, D	
56.	B, C	A, D	A, C, D	A, B	B, C	A, D	A, B, C	C, D	B, D	A, C	
57.	B, D	A, B, C	C, D	A, D	A, D	A, C	A, C, D	B, C	A, B	B, C	
58.	A, B	A, C, D	B, C	A, C	A, B, C	B, C	C, D	B, D	A, D	A, D	
59.	A → (P, Q) B → (P, Q) C → (P, Q, S, T) D → (Q, T)	A → (P, Q) B → (P, Q) C → (P, Q, S, T) D → (Q, T)	A → (P, Q) B → (P, Q) C → (P, Q, S, T) D → (Q, T)	A → (P, Q) B → (P, Q) C → (P, Q, S, T) D → (Q, T)	A → (P, Q) B → (P, Q) C → (P, Q, S, T) D → (Q, T)	A → (P, Q) B → (P, Q) C → (P, Q, S, T) D → (Q, T)	A → (P, Q) B → (P, Q) C → (P, Q, S, T) D → (Q, T)	A → (P, Q) B → (P, Q) C → (P, Q, S, T) D → (Q, T)	A → (P, Q) B → (P, Q) C → (P, Q, S, T) D → (Q, T)	A → (P, Q) B → (P, Q) C → (P, Q, S, T) D → (Q, T)	A → (P, Q) B → (P, Q) C → (P, Q, S, T) D → (Q, T)
60.	A → (P, R, S) B → (P) C → (P, Q) D → (S, T)	A → (P, R, S) B → (P) C → (P, Q) D → (S, T)	A → (P, R, S) B → (P) C → (P, Q) D → (S, T)	A → (P, R, S) B → (P) C → (P, Q) D → (S, T)	A → (P, R, S) B → (P) C → (P, Q) D → (S, T)	A → (P, R, S) B → (P) C → (P, Q) D → (S, T)	A → (P, R, S) B → (P) C → (P, Q) D → (S, T)	A → (P, R, S) B → (P) C → (P, Q) D → (S, T)	A → (P, R, S) B → (P) C → (P, Q) D → (S, T)	A → (P, R, S) B → (P) C → (P, Q) D → (S, T)	A → (P, R, S) B → (P) C → (P, Q) D → (S, T)