

Government of Karnataka
Karnataka Examinations Authority
BANGALORE

Common Entrance Test – 2011 - Answer Keys – PHYSICS

Q.No.	A-1	A-2	A-3	A-4	B-1	B-2	B-3	B-4	C-1	C-2	C-3	C-4	D-1	D-2	D-3	D-4
1	1	3	2	4	1	3	2	4	1	3	2	4	4	2	3	1
2	4	2	3	1	3	1	4	2	4	2	3	1	3	1	4	2
3	4	2	3	1	2	4	1	3	1	3	2	4	1	3	2	4
4	3	1	4	2	3	1	4	2	1	3	2	4	4	2	3	1
5	1	3	2	4	2	4	1	3	2	4	1	3	1	3	2	4
6	4	2	3	1	3	1	4	2	2	4	1	3	1	3	2	4
7	3	1	4	2	2	4	1	3	2	4	1	3	3	1	4	2
8	1	3	2	4	4	2	3	1	3	1	4	2	2	4	1	3
9	4	2	3	1	4	2	3	1	1	3	2	4	3	1	4	2
10	1	3	2	4	3	1	4	2	3	1	4	2	2	4	1	3
11	3	1	4	2	2	4	1	3	1	3	2	4	1	3	2	4
12	4	2	3	1	2	4	1	3	4	2	3	1	4	2	3	1
13	1	3	2	4	3	1	4	2	4	2	3	1	1	3	2	4
14	1	3	2	4	1	3	2	4	3	1	4	2	1	3	2	4
15	3	1	4	2	3	1	4	2	1	3	2	4	2	4	1	3
16	2	4	1	3	1	3	2	4	1	3	2	4	3	1	4	2
17	2	4	1	3	4	2	3	1	3	1	4	2	4	2	3	1
18	3	1	4	2	1	3	2	4	2	4	1	3	1	3	2	4
19	1	3	2	4	1	3	2	4	3	1	4	2	1	3	2	4
20	3	1	4	2	2	4	1	3	2	4	1	3	3	1	4	2
21	3	1	4	2	4	2	3	1	3	1	4	2	2	4	1	3
22	2	4	1	3	3	1	4	2	2	4	1	3	1	3	2	4
23	4	2	3	1	1	3	2	4	4	2	3	1	4	2	3	1
24	4	2	3	1	4	2	3	1	4	2	3	1	2	4	1	3
25	3	1	4	2	1	3	2	4	3	1	4	2	1	3	2	4
26	1	3	2	4	2	4	1	3	3	1	4	2	1	3	2	4
27	4	2	3	1	1	3	2	4	4	2	3	1	4	2	3	1
28	1	3	2	4	4	2	3	1	1	3	2	4	4	2	3	1
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31	1	3	2	4	1	3	2	4	2	4	1	3	2	4	1	3
32	3	1	4	2	4	2	3	1	1	3	2	4	2	4	1	3
33	2	4	1	3	4	2	3	1	4	2	3	1	3	1	4	2
34	3	1	4	2	3	1	4	2	2	4	1	3	1	3	2	4
35	2	4	1	3	1	3	2	4	1	3	2	4	3	1	4	2
36	2	4	1	3	3	1	4	2	4	2	3	1	3	1	4	2
37	1	3	2	4	4	2	3	1	3	1	4	2	2	4	1	3
38	4	2	3	1	1	3	2	4	1	3	2	4	4	2	3	1
39	2	4	1	3	1	3	2	4	4	2	3	1	4	2	3	1
40	1	3	2	4	3	1	4	2	1	3	2	4	3	1	4	2
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42	2	4	1	3	3	1	4	2	4	2	3	1	4	2	3	1
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45	4	2	3	1	3	1	4	2	3	1	4	2	2	4	1	3
46	2	4	1	3	1	3	2	4	2	4	1	3	4	2	3	1
47	3	1	4	2	4	2	3	1	3	1	4	2	2	4	1	3
48	1	3	2	4	2	4	1	3	1	3	2	4	2	4	1	3
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50	3	1	4	2	2	4	1	3	3	1	4	2	4	2	3	1
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52	4	2	3	1	4	2	3	1	2	4	1	3	4	2	3	1
53	2	4	1	3	2	4	1	3	2	4	1	3	2	4	1	3
54	4	2	3	1	3	1	4	2	3	1	4	2	3	1	4	2
55	2	4	1	3	3	1	4	2	4	2	3	1	3	1	4	2
56	2	4	1	3	4	2	3	1	1	3	2	4	2	4	1	3
57	4	2	3	1	2	4	1	3	4	2	3	1	3	1	4	2
58	2	4	1	3	2	4	1	3	2	4	1	3	1	3	2	4
59	3	1	4	2	3	1	4	2	4	2	3	1	4	2	3	1
60	3	1	4	2	4	2	3	1	2	4	1	3	3	1	4	2

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Common Entrance Test – 2011 - Answer Keys – CHEMISTRY

Q.No.	A-1	A-2	A-3	A-4	B-1	B-2	B-3	B-4	C-1	C-2	C-3	C-4	D-1	D-2	D-3	D-4
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3	4	2	3	1	1	3	2	4	1	3	2	4	1	3	2	4
4	4	2	3	1	3	1	4	2	4	2	3	1	2	4	1	3
5	3	1	4	2	2	4	1	3	3	1	4	2	3	1	4	2
6	2	4	1	3	4	2	3	1	1	3	2	4	2	4	1	3
7	1	3	2	4	3	1	4	2	4	2	3	1	1	3	2	4
8	1	3	2	4	1	3	2	4	2	4	1	3	1	3	2	4
9	2	4	1	3	2	4	1	3	1	3	2	4	3	1	4	2
10	3	1	4	2	4	2	3	1	3	1	4	2	2	4	1	3
11	2	4	1	3	1	3	2	4	4	2	3	1	2	4	1	3
12	1	3	2	4	4	2	3	1	3	1	4	2	3	1	4	2
13	3	1	4	2	2	4	1	3	4	2	3	1	1	3	2	4
14	4	2	3	1	1	3	2	4	4	2	3	1	4	2	3	1
15	2	4	1	3	3	1	4	2	3	1	4	2	3	1	4	2
16	1	3	2	4	2	4	1	3	2	4	1	3	2	4	1	3
17	4	2	3	1	3	1	4	2	1	3	2	4	1	3	2	4
18	2	4	1	3	1	3	2	4	1	3	2	4	3	1	4	2
19	1	3	2	4	4	2	3	1	3	1	4	2	4	2	3	1
20	3	1	4	2	3	1	4	2	2	4	1	3	2	4	1	3
21	4	2	3	1	2	4	1	3	4	2	3	1	1	3	2	4
22	3	1	4	2	1	3	2	4	3	1	4	2	4	2	3	1
23	1	3	2	4	1	3	2	4	1	3	2	4	2	4	1	3
24	2	4	1	3	2	4	1	3	2	4	1	3	2	4	1	3
25	4	2	3	1	3	1	4	2	4	2	3	1	4	2	3	1
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28	1	3	2	4	2	4	1	3	3	1	4	2	4	2	3	1
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32	1	3	2	4	3	1	4	2	4	2	3	1	4	2	3	1
33	1	3	2	4	4	2	3	1	2	4	1	3	2	4	1	3
34	3	1	4	2	4	2	3	1	2	4	1	3	1	3	2	4
35	2	4	1	3	3	1	4	2	4	2	3	1	3	1	4	2
36	1	3	2	4	2	4	1	3	2	4	1	3	4	2	3	1
37	4	2	3	1	1	3	2	4	1	3	2	4	3	1	4	2
38	2	4	1	3	3	1	4	2	1	3	2	4	1	3	2	4
39	2	4	1	3	4	2	3	1	2	4	1	3	2	4	1	3
40	4	2	3	1	2	4	1	3	3	1	4	2	4	2	3	1
41	1	3	2	4	1	3	2	4	1	3	2	4	3	1	4	2
42	3	1	4	2	2	4	1	3	4	2	3	1	1	3	2	4
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44	3	1	4	2	4	2	3	1	2	4	1	3	3	1	4	2
45	4	2	3	1	3	1	4	2	1	3	2	4	2	4	1	3
46	1	3	2	4	3	1	4	2	1	3	2	4	1	3	2	4
47	2	4	1	3	1	3	2	4	2	4	1	3	3	1	4	2
48	1	3	2	4	4	2	3	1	1	3	2	4	2	4	1	3
49	4	2	3	1	3	1	4	2	4	2	3	1	3	1	4	2
50	3	1	4	2	2	4	1	3	3	1	4	2	4	2	3	1
51	3	1	4	2	1	3	2	4	1	3	2	4	1	3	2	4
52	1	3	2	4	4	2	3	1	3	1	4	2	4	2	3	1
53	4	2	3	1	4	2	3	1	2	4	1	3	4	2	3	1
54	3	1	4	2	2	4	1	3	3	1	4	2	2	4	1	3
55	2	4	1	3	1	3	2	4	4	2	3	1	1	3	2	4
56	1	3	2	4	1	3	2	4	3	1	4	2	1	3	2	4
57	4	2	3	1	3	1	4	2	1	3	2	4	2	4	1	3
58	4	2	3	1	2	4	1	3	4	2	3	1	1	3	2	4
59	2	4	1	3	3	1	4	2	3	1	4	2	4	2	3	1
60	1	3	2	4	4	2	3	1	2	4	1	3	3	1	4	2

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Common Entrance Test – 2011 - Answer Keys – MATHEMATICS

Q.No.	A-1	A-2	A-3	A-4	B-1	B-2	B-3	B-4	C-1	C-2	C-3	C-4	D-1	D-2	D-3	D-4
1	1	3	2	4	2	4	1	3	3	1	4	2	1	3	2	4
2	3	1	4	2	1	3	2	4	2	4	1	3	4	2	3	1
3	4	2	3	1	G	G	G	G	4	2	3	1	3	1	4	2
4	2	4	1	3	4	2	3	1	3	1	4	2	1	3	2	4
5	2	4	1	3	3	1	4	2	4	2	3	1	4	2	3	1
6	1	3	2	4	3	1	4	2	1	3	2	4	2	4	1	3
7	4	2	3	1	4	2	3	1	1	3	2	4	1	3	2	4
8	3	1	4	2	2	4	1	3	4	2	3	1	G	G	G	G
9	1	3	2	4	1	3	2	4	2	4	1	3	4	2	3	1
10	4	2	3	1	1	3	2	4	3	1	4	2	3	1	4	2
11	2	4	1	3	1	3	2	4	1	3	2	4	3	1	4	2
12	3	1	4	2	1	3	2	4	3	1	4	2	2	4	1	3
13	2	4	1	3	4	2	3	1	4	2	3	1	4	2	3	1
14	G	G	G	G	2	4	1	3	2	4	1	3	3	1	4	2
15	3	1	4	2	3	1	4	2	2	4	1	3	4	2	3	1
16	1	3	2	4	3	1	4	2	2	4	1	3	2	4	1	3
17	1	3	2	4	2	4	1	3	1	3	2	4	3	1	4	2
18	4	2	3	1	4	2	3	1	G	G	G	G	2	4	1	3
19	2	4	1	3	3	1	4	2	4	2	3	1	G	G	G	G
20	3	1	4	2	4	2	3	1	3	1	4	2	3	1	4	2
21	3	1	4	2	1	3	2	4	3	1	4	2	2	4	1	3
22	4	2	3	1	4	2	3	1	4	2	3	1	2	4	1	3
23	2	4	1	3	3	1	4	2	2	4	1	3	4	2	3	1
24	1	3	2	4	1	3	2	4	1	3	2	4	1	3	2	4
25	1	3	2	4	4	2	3	1	1	3	2	4	4	2	3	1
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27	2	4	1	3	2	4	1	3	3	1	4	2	3	1	4	2
28	4	2	3	1	4	2	3	1	2	4	1	3	4	2	3	1
29	3	1	4	2	1	3	2	4	G	G	G	G	2	4	1	3
30	4	2	3	1	4	2	3	1	3	1	4	2	2	4	1	3
31	2	4	1	3	1	3	2	4	2	4	1	3	1	3	2	4
32	1	3	2	4	3	1	4	2	2	4	1	3	1	3	2	4
33	G	G	G	G	4	2	3	1	4	2	3	1	4	2	3	1
34	4	2	3	1	2	4	1	3	1	3	2	4	2	4	1	3
35	3	1	4	2	2	4	1	3	4	2	3	1	3	1	4	2
36	2	4	1	3	2	4	1	3	1	3	2	4	3	1	4	2
37	2	4	1	3	3	1	4	2	4	2	3	1	4	2	3	1
38	4	2	3	1	2	4	1	3	3	1	4	2	2	4	1	3
39	1	3	2	4	G	G	G	G	1	3	2	4	1	3	2	4
40	4	2	3	1	3	1	4	2	4	2	3	1	1	3	2	4
41	4	2	3	1	4	2	3	1	4	2	3	1	3	1	4	2
42	2	4	1	3	3	1	4	2	3	1	4	2	4	2	3	1
43	1	3	2	4	1	3	2	4	4	2	3	1	G	G	G	G
44	3	1	4	2	2	4	1	3	2	4	1	3	3	1	4	2
45	2	4	1	3	1	3	2	4	1	3	2	4	G	G	G	G
46	4	2	3	1	3	1	4	2	4	2	3	1	4	2	3	1
47	3	1	4	2	4	2	3	1	3	1	4	2	2	4	1	3
48	1	3	2	4	G	G	G	G	1	3	2	4	1	3	2	4
49	2	4	1	3	3	1	4	2	2	4	1	3	3	1	4	2
50	1	3	2	4	G	G	G	G	1	3	2	4	2	4	1	3
51	3	1	4	2	4	2	3	1	4	2	3	1	4	2	3	1
52	4	2	3	1	3	1	4	2	2	4	1	3	3	1	4	2
53	G	G	G	G	4	2	3	1	1	3	2	4	4	2	3	1
54	3	1	4	2	2	4	1	3	3	1	4	2	2	4	1	3
55	G	G	G	G	1	3	2	4	2	4	1	3	1	3	2	4
56	4	2	3	1	4	2	3	1	3	1	4	2	4	2	3	1
57	3	1	4	2	2	4	1	3	4	2	3	1	3	1	4	2
58	4	2	3	1	1	3	2	4	G	G	G	G	1	3	2	4
59	2	4	1	3	3	1	4	2	3	1	4	2	2	4	1	3
60	1	3	2	4	2	4	1	3	G	G	G	G	1	3	2	4

NOTE: 'G' indicates one mark will be awarded for that particular question.

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Common Entrance Test – 2011 - Answer Keys – BIOLOGY

Q.No.	A-1	A-2	A-3	A-4	B-1	B-2	B-3	B-4	C-1	C-2	C-3	C-4	D-1	D-2	D-3	D-4
1	3	1	4	2	4	2	3	1	1	3	2	4	1	3	2	4
2	2	4	1	3	2	4	1	3	3	1	4	2	2	4	1	3
3	4	2	3	1	2	4	1	3	4	2	3	1	1	3	2	4
4	1	3	2	4	1	3	2	4	1	3	2	4	4	2	3	1
5	G	G	G	G	4	2	3	1	4	2	3	1	2	4	1	3
6	1	3	2	4	3	1	4	2	3	1	4	2	4	2	3	1
7	2	4	1	3	2	4	1	3	3	1	4	2	2	4	1	3
8	1	3	2	4	4	2	3	1	1	3	2	4	2	4	1	3
9	4	2	3	1	1	3	2	4	3	1	4	2	1	3	2	4
10	2	4	1	3	2	4	1	3	2	4	1	3	4	2	3	1
11	4	2	3	1	3	1	4	2	3	1	4	2	1	3	2	4
12	4	2	3	1	3	1	4	2	2	4	1	3	3	1	4	2
13	1	3	2	4	1	3	2	4	4	2	3	1	4	2	3	1
14	1	3	2	4	3	1	4	2	1	3	2	4	1	3	2	4
15	4	2	3	1	2	4	1	3	G	G	G	G	4	2	3	1
16	3	1	4	2	1	3	2	4	4	2	3	1	4	2	3	1
17	3	1	4	2	3	1	4	2	2	4	1	3	4	2	3	1
18	1	3	2	4	4	2	3	1	2	4	1	3	1	3	2	4
19	3	1	4	2	1	3	2	4	1	3	2	4	1	3	2	4
20	2	4	1	3	4	2	3	1	4	2	3	1	4	2	3	1
21	3	1	4	2	1	3	2	4	3	1	4	2	1	3	2	4
22	2	4	1	3	2	4	1	3	2	4	1	3	2	4	1	3
23	4	2	3	1	1	3	2	4	4	2	3	1	2	4	1	3
24	1	3	2	4	4	2	3	1	1	3	2	4	1	3	2	4
25	2	4	1	3	2	4	1	3	2	4	1	3	4	2	3	1
26	1	3	2	4	1	3	2	4	4	2	3	1	3	1	4	2
27	3	1	4	2	2	4	1	3	4	2	3	1	2	4	1	3
28	4	2	3	1	2	4	1	3	1	3	2	4	4	2	3	1
29	1	3	2	4	1	3	2	4	1	3	2	4	1	3	2	4
30	4	2	3	1	4	2	3	1	4	2	3	1	G	G	G	G
31	4	2	3	1	3	1	4	2	1	3	2	4	3	1	4	2
32	2	4	1	3	2	4	1	3	2	4	1	3	3	1	4	2
33	2	4	1	3	4	2	3	1	2	4	1	3	1	3	2	4
34	1	3	2	4	1	3	2	4	1	3	2	4	3	1	4	2
35	4	2	3	1	G	G	G	G	4	2	3	1	2	4	1	3
36	1	3	2	4	4	2	3	1	1	3	2	4	3	1	4	2
37	2	4	1	3	4	2	3	1	2	4	1	3	2	4	1	3
38	2	4	1	3	1	3	2	4	1	3	2	4	4	2	3	1
39	1	3	2	4	1	3	2	4	4	2	3	1	1	3	2	4
40	4	2	3	1	4	2	3	1	2	4	1	3	2	4	1	3
41	4	2	3	1	3	1	4	2	3	1	4	2	3	1	4	2
42	2	4	1	3	2	4	1	3	1	3	2	4	3	1	4	2
43	3	1	4	2	1	3	2	4	3	1	4	2	1	3	2	4
44	1	3	2	4	34	12	34	12	3	1	4	2	3	1	4	2
45	4	2	3	1	1	3	2	4	2	4	1	3	2	4	1	3
46	3	1	4	2	3	1	4	2	3	1	4	2	4	2	3	1
47	2	4	1	3	3	1	4	2	2	4	1	3	2	4	1	3
48	1	3	2	4	1	3	2	4	1	3	2	4	3	1	4	2
49	34	12	34	12	3	1	4	2	34	12	34	12	1	3	2	4
50	1	3	2	4	2	4	1	3	1	3	2	4	4	2	3	1
51	3	1	4	2	3	1	4	2	4	2	3	1	3	1	4	2
52	3	1	4	2	1	3	2	4	2	4	1	3	1	3	2	4
53	1	3	2	4	3	1	4	2	3	1	4	2	3	1	4	2
54	3	1	4	2	3	1	4	2	1	3	2	4	3	1	4	2
55	2	4	1	3	2	4	1	3	4	2	3	1	2	4	1	3
56	3	1	4	2	4	2	3	1	3	1	4	2	3	1	4	2
57	1	3	2	4	2	4	1	3	3	1	4	2	2	4	1	3
58	3	1	4	2	3	1	4	2	1	3	2	4	1	3	2	4
59	3	1	4	2	1	3	2	4	3	1	4	2	34	12	34	12
60	2	4	1	3	4	2	3	1	2	4	1	3	1	3	2	4

NOTE: 1. 'G' indicates one mark will be awarded for that particular question.
2. Value greater than four indicates more than one answers are correct.