

BOOKLET CODE A	
Q. No.	Key
1	1
2	2
3	1
4	3
5	3
6	4
7	3
8	4
9	4
10	4
11	3
12	3
13	2
14	2
15	4
16	4
17	1
18	3
19	2
20	3
21	4
22	3
23	2
24	1
25	2
26	4
27	3
28	4
29	2
30	<b>1</b>
31	2
32	4
33	3
34	1
35	2
36	3
37	3
38	4
39	1
40	4

41	1
42	4
43	4
44	3
45	3
46	1
47	1
48	1
49	2
50	4
51	2
52	2
53	4
54	1
55	*
56	2
57	4
58	4
59	2
60	2
61	4
62	2
63	1
64	3
65	3
66	1
67	1
68	2
69	2
70	4
71	4
72	2
73	4
74	<b>2</b>
75	3
76	1
77	3
78	1
79	4
80	1
81	3
82	1

83	3
84	3
85	2
86	4
87	3
88	2
89	1
90	1
91	2
92	1
93	2
94	2
95	4
96	1
97	1
98	3
99	2
100	2
101	4
102	3
103	3
104	2
105	3
106	1
107	3
108	3
109	3
110	1
111	3
112	4
113	3
114	2
115	2
116	1
117	4
118	2
119	3
120	4

change in key indicated in bold  
 \*benefit of marks to those who attempted

BOOKLET CODE B	
Q. No.	Key
1	3
2	1
3	2
4	4
5	1
6	2
7	2
8	4
9	3
10	2
11	4
12	4
13	4
14	4
15	3
16	3
17	3
18	1
19	3
20	3
21	2
22	1
23	2
24	3
25	4
26	<b>1</b>
27	2
28	4
29	3
30	4
31	2
32	1
33	3
34	4
35	2
36	4
37	1
38	4
39	3
40	3

41	3
42	3
43	4
44	4
45	1
46	4
47	2
48	1
49	1
50	1
51	*
52	1
53	4
54	2
55	2
56	2
57	2
58	4
59	4
60	2
61	3
62	3
63	1
64	2
65	4
66	4
67	2
68	2
69	1
70	1
71	3
72	<b>2</b>
73	4
74	2
75	4
76	1
77	4
78	1
79	3
80	1
81	2
82	3

83	3
84	1
85	3
86	1
87	1
88	2
89	3
90	4
91	4
92	2
93	2
94	1
95	2
96	2
97	2
98	3
99	1
100	1
101	3
102	2
103	3
104	3
105	4
106	1
107	3
108	3
109	3
110	1
111	2
112	2
113	3
114	4
115	3
116	4
117	3
118	2
119	4
120	1

change in key indicated in bold  
 \*benefit of marks to those who attempted

JOINT CSIR-UGC-JRF/NET DECEMBER 2017 FINAL ANSWER KEY  
CHEMICAL SCIENCE BILINGUAL

BOOKLET CODE C	
Q. No.	Key
1	3
2	3
3	4
4	3
5	1
6	4
7	3
8	3
9	4
10	3
11	2
12	2
13	4
14	2
15	4
16	1
17	3
18	2
19	4
20	1
21	<b>1</b>
22	2
23	4
24	3
25	4
26	2
27	1
28	2
29	3
30	4
31	4
32	1
33	4
34	3
35	3
36	2
37	1
38	3
39	4
40	2

41	4
42	2
43	1
44	1
45	1
46	3
47	3
48	4
49	4
50	1
51	2
52	2
53	4
54	4
55	2
56	*
57	1
58	4
59	2
60	2
61	4
62	2
63	2
64	1
65	1
66	3
67	3
68	1
69	2
70	4
71	1
72	4
73	1
74	3
75	1
76	3
77	<b>2</b>
78	4
79	2
80	4
81	1
82	1

83	2
84	3
85	4
86	2
87	3
88	3
89	1
90	3
91	2
92	2
93	3
94	1
95	1
96	4
97	2
98	2
99	1
100	2
101	1
102	3
103	3
104	3
105	1
106	3
107	2
108	3
109	3
110	4
111	4
112	3
113	2
114	4
115	1
116	2
117	2
118	3
119	4
120	3

change in key indicated in bold  
\*benefit of marks to those who attempted

BOOKLET CODE C	
Q. No.	Key
1	3
2	3
3	4
4	3
5	1
6	4
7	3
8	3
9	4
10	3
11	2
12	2
13	4
14	2
15	4
16	1
17	3
18	2
19	4
20	1
21	<b>1</b>
22	2
23	4
24	3
25	4
26	2
27	1
28	2
29	3
30	4
31	4
32	1
33	4
34	3
35	3
36	2
37	1
38	3
39	4
40	2

41	4
42	2
43	1
44	1
45	1
46	3
47	3
48	4
49	4
50	1
51	2
52	2
53	4
54	4
55	2
56	*
57	1
58	4
59	2
60	2
61	4
62	2
63	2
64	1
65	1
66	3
67	3
68	1
69	2
70	4
71	1
72	4
73	1
74	3
75	1
76	3
77	<b>2</b>
78	4
79	2
80	4
81	1
82	1

83	2
84	3
85	4
86	2
87	3
88	3
89	1
90	3
91	2
92	2
93	3
94	1
95	1
96	4
97	2
98	2
99	1
100	2
101	*
102	3
103	3
104	3
105	1
106	3
107	2
108	3
109	3
110	4
111	4
112	3
113	2
114	4
115	1
116	2
117	2
118	3
119	4
120	3

change in key indicated in bold  
\*benefit of marks to those who attempted