

## 2022 Academic Challenge State Chemistry Answer Key

Question #	Answer	Question #	Answer
1	D	21	D
2	E	22	C
3	C	23	A
4	E	24	E
5	A	25	B
6	A	26	A
7	D	27	D
8	D	28	B
9	C	29	E
10	A	30	C
11	C	31	E
12	B	32	D
13	B	33	B
14	E	34	A
15	E	35	D
16	D	36	A
17	A	37	B
18	B	38	E
19	C	39	C
20	B	40	C

### References:

1. Chemistry, 2<sup>nd</sup> edition, Nivaldo Tro, Pearson, 2018. ISBN: 9780134293936.
2. Chemistry, *The Central Science*, Brown, LeMay, Bursten, Murphy, and Woodward; 13<sup>th</sup> Edition, Pearson, 2014. ISBN: 978-0321910417
3. Chemistry, Raymond Chang and Kenneth A.Goldsby; 13<sup>th</sup> Edition, Published by McGraw-Hill Education, 2018. ISBN: 9781260161854