

Oxidation Number MCQs with FREE PDF

1. In NaH, the oxidation state of hydrogen is _____

- a) 2
- b) 1
- c) -1
- d) 0

Answer: -1

2. What is the oxidation state of Cr in CrO₅?

- a) 3
- b) 4
- c) 5
- d) 6

Answer: 6

3. What is the oxidation state of C in C₃O₂?

- a) 0
- b) 2
- c) -2
- d) 0, 2, 2

Answer: 0, 2, 2

4. What is the oxidation state of N in NH₄NO₃ (in order)?

- a) -3, 5
- b) 5, -3
- c) 5
- d) -3

Answer: -3, 5

5. What is the average oxidation state of S in Na₂S₆O₆?

- a) 5
- b) 0
- c) 5/2
- d) 2

Answer: 5/2

6. What is the stock notation of cuprous oxide?

- a) copper oxide
- b) copper (I) oxide
- c) copper 1 oxide
- d) copper 2 oxide

Answer: copper (I) oxide

7. What is the stock notation of mercuric chloride?

- a) Mercury
- b) Mercuric chloride
- c) Chloride
- d) Mercury (II) chloride

Answer: Mercury (II) chloride

8. Can $1/2$ be an oxidation number?

- a) yes
- b) no
- c) may be
- d) cannot say

Answer: yes

9. The oxidation number of oxygen in Ozone is 1, -1 and 0.

- a) true
- b) false

Answer: true

10. Helium element has an Oxidation state of _____

- a) 2
- b) 0
- c) 1
- d) -1

Answer: 0