

## EXERCISE 1: POLYMERIZATION OF VINYL MONOMERS

1.1. Write the chemical equation for the polymerization of styrene.

1.2. Write the chemical equation for the polymerization of methyl methacrylate.

1.3. Write the chemical equation for the polymerization of acrylonitrile.

1.4. Write the chemical equation for the polymerization of vinyl acetate.

1.5. Write the chemical equation for the polymerization of vinyl chloride.

1.6. Write the chemical equation for the polymerization of vinylidene chloride.

1.7. Write the chemical equation for the polymerization of vinyl bromide.

1.8. Write the chemical equation for the polymerization of vinyl fluoride.

1.9. Write the chemical equation for the polymerization of vinylidene fluoride.

1.10. Write the chemical equation for the polymerization of vinylidene difluoride.

1.11. Write the chemical equation for the polymerization of vinylidene dichloride.

1.12. Write the chemical equation for the polymerization of vinylidene dibromide.

1.13. Write the chemical equation for the polymerization of vinylidene diiodide.

1.14. Write the chemical equation for the polymerization of vinylidene diiodide.

1.15. Write the chemical equation for the polymerization of vinylidene diiodide.

1.16. Write the chemical equation for the polymerization of vinylidene diiodide.

1.17. Write the chemical equation for the polymerization of vinylidene diiodide.

1.18. Write the chemical equation for the polymerization of vinylidene diiodide.

1.19. Write the chemical equation for the polymerization of vinylidene diiodide.

1.20. Write the chemical equation for the polymerization of vinylidene diiodide.