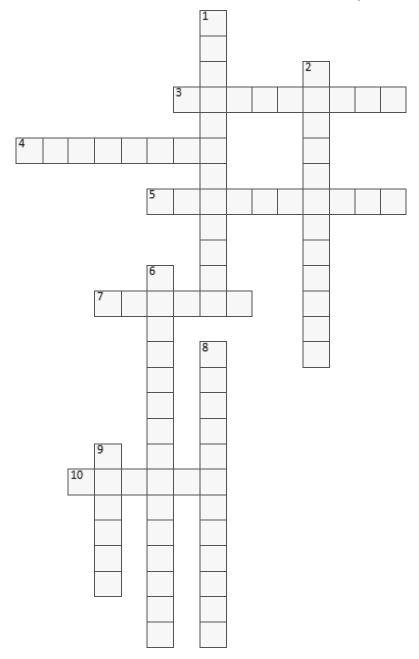


## SNS COLLEGE OF PHARMACY AND HEALTHSCIENCES



## **PUZZLES - Unit I**

## PHARMACEUTICAL ORGANIC CHEMISTRY-I (BP202T,)



<u>Across</u> <u>Down</u>

3. Isomer distinguished by restricted

1. Systematic method for assigning names to chemical

**Across** <u>Down</u>

rotation around a double bond.

rule of electron delocalization.

- superimposed on its counterpart.
- **7.** Compound sharing a formula with another but differing in atom connectivity.
- **10.** Saturated hydrocarbon containing only single bonds between carbon atoms.

substances.

- 4. Hydrocarbon ring system following Huckel 2. Isomer differing in three dimensional arrangement of atoms.
- **5.** Mirror image stereoisomer that cannot be **6.** Isomer type defined by the spatial arrangement that cannot interconvert without breaking bonds.
  - **8.** Stereoisomer that is not a mirror image of its partner.
  - 9. Unsaturated hydrocarbon featuring at least one carbon carbon double bond.