

**SOVARANI MEMORIAL COLLEGE**  
**INTERNAL EXAMINATION - 2022**  
**PAPER: CEMA-SEC-B-3 (SEM – IV)**  
**PHARMACEUTICALS CHEMISTRY**

**Full Marks – 10.**

**Time – 30 min**

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*Answer any five*

**(2 x 5 = 10)**

1. What do you mean by analgesics agents and antipyretic agents?
2. Site an example for each — a) Antifungal agents b) Antiviral agents.
3. Write down the structure of the drug — a) Aspirin b) Sulphonamides.
4. Write down the two important uses of aspirin.
5. Mention one impotent use for each — a) Phenobarbital b) Glyceryl trinitrate
6. Mention two adverse effects of ibuprofen.
7. What are the basic different between the aerobic and anaerobic fermentation?
8. Draw the structure of penicillin and indicates its main component responsible for antibiotic activity.