

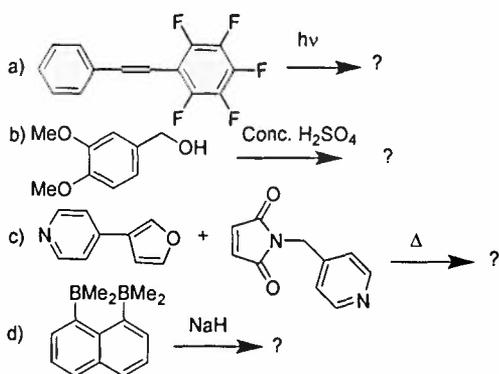
Indian Institute of Science Education and Research –Kolkata, CH3106 MID-SEM Exam, 2018

Answer any five questions

Time : 60 minutes,

20

1. Write about (a) π - π stacking, (b) ionic interactions 2×2
- 2 (a) What is aromaticity? (b) What is chiral imprint in supramolecular chemistry 2×2
3. Write the stereo isomers of alanine and lactic acid with absolute configurations. 2×2
4. Write the interaction behind writing with a led pencil on paper and rub with an eraser. What is solvation? 3+1
5. How you will synthesis (a) Crown ethers, (b) Two zinc-cyclen complexes 2×2
6. Write the products 1×4



Sebasish Halder