

CHEMISTRY HNOURS PRACTICAL EXAMINATION-2021

Gurudas College Centre

Paper: VIB (CHP-34a)

Full Marks-25

(Under 1+1+1 system)

1. Using supplied ^1H -NMR and IR data of vanillin:
 - (i) Identify structure of vanillin showing different types of hydrogens.
 - (ii) Do the assignment, integration (no. of hydrogens) and splitting pattern.
 - (iii) Do the assignment of the peaks using IR data
- [1+16+8]

