

3 Answer any **seven** out of the following : **7×5=35**

- (a) Give classification and SAR of cholinomimetic agents.
- (b) Give informative note on sympatholytics.
- (c) Give classification and SAR of parasympatholytics.
- (d) Give SAR of Phenothiazines.
- (e) What are anti-convulsants? Give classification and mechanism of action of anti -convulsants.
- (f) Give Synthesis of Halothane and ketamine hydrochloride.
- (g) Give SAR of morphine analogues.
- (h) Write a note on hydrogen bonding and protein binding.
- (i) Write a note on CYP450.
